Form 3160-3 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0136 Expires November 30, 2000

Lease Serial No.

0 0 1

NI EOD DEDMIT TO DOILL OD DEENTED

U-205108

01	APPLICATI	ON FOR PERMIT	6. If Indian, Allottee or Tribe Name	6. If Indian, Allottee or Tribe Name	
1a. Type of Work:	☑ DRILL	□ REENTER	CONFIDENTIAL	7. If Unit or CA Agreement, Name and White Kines 8. Lease Name and Well No.	No.
1b. Type of Well:	Oil Well	☑ Gas Well ☐ C	Other Single Zone Multiple	Zone OU GB 1MU-4-8-22	
2. Name of Operat QEP - UINTA	or A BASIN INC	Contac	t: RALEEN SEARLE E-Mail: raleen.searle@questar.com	9. API Well No. 43-047-35462	L
3a. Address 11002 EAST 1 VERNAL, UT			3b. Phone No. (include area code) Ph: 435.781.4309 Fx: 435.781.4329	10. Field and Pool, or Exploratory WHITE RIVER	
4. Location of We At surface At proposed p	NENE	ion clearly and in accord ELot 8 1139FNL 46	dance with any State requirements.*) 9FEL 44442234 40.1577 633151 x -109.4365	000 1 100 1 table 11101 0 ==	or Area
14. Distance in mi 34 +/- MILES	les and direction to SOUTH EAS	from nearest town or pos T FROM VERNAL	st office* , UT	12. County or Parish UINTAH	3. State UT
15. Distance from lease line, ft. (469' +/-	proposed location Also to nearest di	n to nearest property or rig. unit line, if any)	16. No. of Acres in Lease 907.82	17. Spacing Unit dedicated to this well 40.00	
	proposed location plied for, on this	n to nearest well, drilling lease, ft.	19. Proposed Depth 11900 MD	20. BLM/BIA Bond No. on file ESB000024	
21. Elevations (Sh 5183 KB	ow whether DF, I	KB, RT, GL, etc.	22. Approximate date work will start	23. Estimated duration 10 DAYS	
			24. Attachments		

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
 A Drilling Plan.
 A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature (Electronic Submission)	allen Jea	JOHN BUSCH Ph: 435.781.4341	01/29/2004
Title FIELD SUPERVISOR	OLONS!	of the	
Approved by (Signature)	ederal APNeces	Name (Printed/Typed)	Date
KIND WILL A	Code la la la	BRADLEY G. HILL	102-11-04
Title	Acit	Office ENVIRONMENTAL SCIENTIST III	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

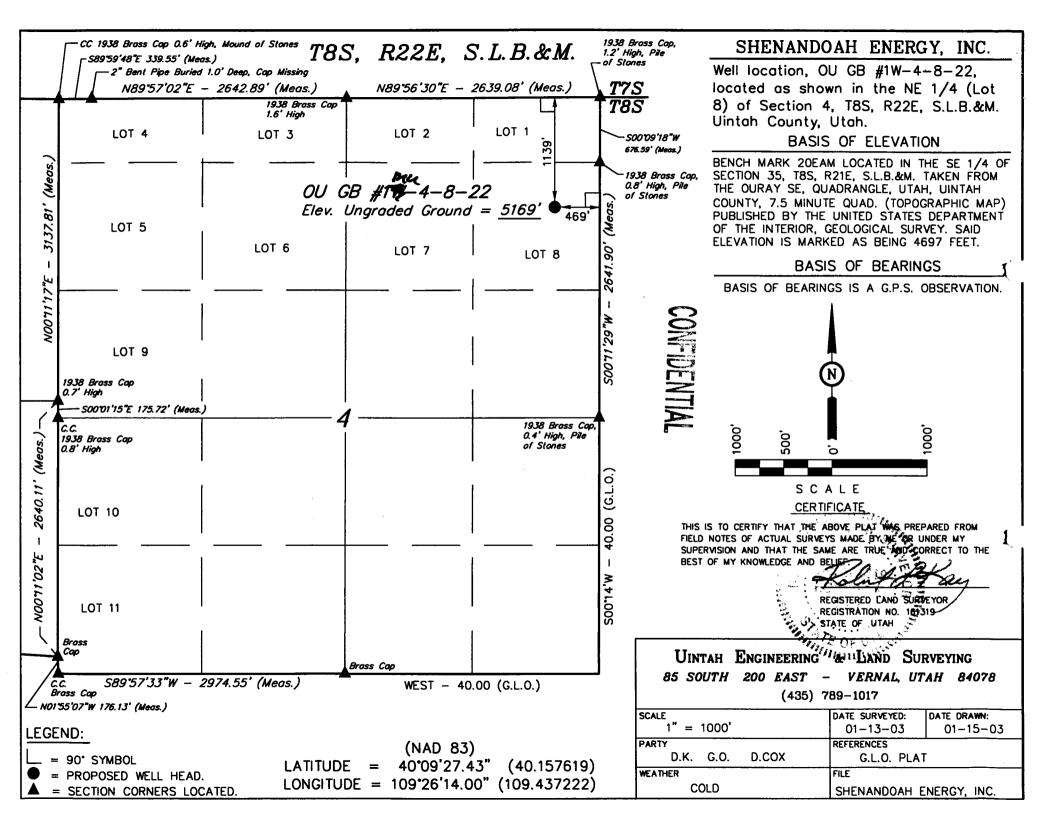
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

FEB - 2 2004

Electronic Submission #27353 verified by the BLM Well information System For QEP - UINTA BASIN INC, sent to the Vernal

DIV OF OIL, GAS & MINING *** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

February 10, 2004

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2004 Plan of Development White River Unit,

Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2004 within the White River Unit, Uintah County, Utah.

API # WELL NAME LOCATION

(Proposed PZ MesaVerde)

43-047-35459 OU GB 7MU-4-8-22 Sec 4 T08S R22E 2674 FNL 2408 FEL 43-047-35460 OU GB 8MU-4-8-22 Sec 4 T08S R22E 2114 FNL 0702 FEL 43-047-35461 OU GB 2MU-4-8-22 Sec 4 T08S R22E 0600 FNL 1942 FEL 43-047-35462 OU GB 1MU-4-8-22 Sec 4 T08S R22E 1139 FNL 0469 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - White River Unit

Division of Oil Gas and Mining

Agr. Sec. Chron Fluid Chron

MCoulthard:mc:2-10-04

004

Additional Operator Remarks:

QEP Uinta Basin, Inc. proposes to drill a well to 11900' to test the Mesa Verde. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

See attached 8-Point drilling program.

See Onshore Order No. 1 Attached

Please be advised that QEP Uinta Basin, Inc. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well is provided by Bond No. ESB000024. The principal is QEP Uinta Basin, Inc. via surety as consent as provided for the 43 CFR 3104.2.

CONFIDENTIAL

DRILLING PROGRAM



ONSHORE OIL & GAS ORDER NO. 1 Approval of Operations on Onshore Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. Formation Tops

The estimated tops of important geologic markers are as follows:

Formation	Depth	Prod. Phase Anticipated
Uinta	Surface	
Green River	2974'	
Wasatch	6494'	
Mesa Verde	11,300'	
TD	11,900'	

2. Anticipated Depths of Oil Gas Water and Other Mineral Bearing Zones

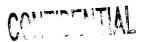
The estimated depths at which the top and bottom of the anticipated water, oil, gas. Or other mineral bearing formations are expected to be encountered are as follows:

Substance	Formation	Depth	
Oil/Gas	Mesa Verde	11,900'	

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If no flows are detected, samples will be submitted to the BLM along with any water analyses conducted. Fresh water will

DRILLING PROGRAM



be obtained from Wonsits Valley water right #36125 or where possible a fresh water line (poly pipe) will be laid in the access road to each location to supply fresh water for drilling purposes.

3. Operator's Specification for Pressure Control Equipment:

- A. 3,000 psi W.P. Double Gate BOP or Single Gate BOP (schematic attached)
- B. Functional test daily
- C. All casing strings shall be pressure tested (0.2 psi/foot or 2500 psi, whichever is greater) prior to drilling the plug after cementing; test pressure shall not exceed the internal yield pressure of the casing.
- D. Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 50 percent of internal yield pressure of casing whichever is less. BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc..., for a 3M system and individual components shall be operable as designed.

Casing Program 4. Weight Depth Hole Size Csg Size Type 9-5/8" 1200' 12 –1/4" J-55 36lb/ft (new) LT&C Surface 13.5lb/ft (new)LT&C 7 - 7/8" 4 - 1/2" P-110 11,900' Production *High Collapse P-110

5. Auxiliary Equipment

- A. Kelly Cock yes
- B. Float at the bit no
- C. Monitoring equipment on the mud system visually and/or PVT/Flow Show
- D. Full opening safety valve on the rig floor yes
- E. Rotating Head yes

 If drilling with air the following will be used:
- F. The blooie line shall be at least 6" in diameter and extend at least 100' from the well bore into the reserve/blooie pit.

DRILLING PROGRAM



- G. Blooie line ignition shall be provided by a continuous pilot (ignited when drilling below 500').
- H. Compressor shall be tied directly to the blooie line through a manifold.
- I. A mister with a continuous stream of water shall be installed near the end of the blooie lines for dust suppression.
- 6. Surface hole will be drilled with air, air/mist, foam, or mud depending on hole conditions. Drilling below surface casing will be with water based drilling fluids consisting primarily of fresh water, bentonite, lignite, caustic, lime, soda ash and polymers. No chromates will be used. It is not intended to use oil in the mud, however, in the event it is used, oil concentration will be less than 4% by volume. Maximum anticipated mud weight is 9.5 ppg.

No minimum quantity of weight material will be required to be kept on location.

PVT/Flow Show will be used from base of surface casing to TD.

Gas detector will be used from surface casing depth to TD.

- 6. <u>Testing, logging and coring program</u>
 - A. Cores none anticipated
 - B. DST none anticipated

Logging – Mud logging – 4500 to TD GR-SP-Induction Neutron Density MRI

C. Formation and Completion Interval: Mancos interval, final determination 0f completion will be made by analysis of logs.
 Stimulation – Stimulation will be designed for the particular area of interest as encountered.

ONSHORE OIL & GAS SADER NO. 1 QEP Uinta Basin, Inc. OU GB 1MU-4-8-22

DRILLING PROGRAM

CONTRAL

7. Cementing Program

Casing	<u>Volume</u>	Type & Additives
Surface	685 sx	Class "G" single slurry mixed to 15.6 ppg, yield = 1.19 cf/sx. Fill to surface with 160 cf (685 sx) calculated. Tail plug used. Allowed to set under pressure

Production Lead-1222sx*
Tail-452sx*

Lead/Tail oilfield type cement circulated in place. Tail slurry: Class "G" + gilsonite and additives as required, mixed to 14.8 ppg, yield = 1.34 cf/sx. Fill

to 10400' (±300' above top of Wasatch).

Cement Characteristics:

Lead slurry: Class "G" + extender and additives as required, mixed to 11.0 ppg, yield = 3.82 cf/sx. Fill to surface. Tail plug used. Allowed to set under pressure.

8. Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards

No abnormal temperatures or pressures are anticipated. No H2S has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 4760.0 psi. Maximum anticipated bottom hole temperature is 140° F.

^{*}Final cement volumes to be calculated from caliper log with an attempt to be made to circulate cement to the surface. A bond log will be run across the zone of interest and across zones as required by the authorized officer to insure protection of natural resources.

QEP UINTA BASIN, INC.
OU GB 1MU-4-8-22
1139' FNL, 469' FEL
NENE, SECTION 4, T8S, R22E
UINTAH COUNTY, UTAH
LEASE U-205108

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ONSHORE ORDER NO. 1

MULTI - POINT SURFACE USE & OPERATIONS PLAN

An onsite inspection was completed on January 21,2004 with weather conditions cool. The following individuals were in attendance:

Paul Buhler - Bureau of Land Management Dixie Sadlier - Bureau of Land Management Raleen Searle - QEP Uinta Basin, Inc. Jan Nelson - QEP Uinta Basin, Inc.

1. Existing Roads:

The proposed well site is approximately 33 miles South East of Vernal, Utah.

Refer to Topo Maps A and B for location of access roads within a 2 – mile radius.

Improvements will be made to the existing two-track (access roads).

2. Planned Access Roads:

Refer to Topo Map B for the location of the proposed access road.

New access roads on BLM surface will be 30' in width crowned (2 to 3%), ditched, and constructed with a running surface of 18 feet and a maximum disturbed width of 30 feet. Graveling or capping the road bed will be performed as necessary to provide a well constructed, safe road. Prior to construction or upgrading, the proposed road shall be cleared of any snow and allowed to dry completely.

3. Location of Existing Wells Within a 1 - Mile Radius:

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities:

Refer to Topo Map D for the location of the proposed pipeline.

A containment dike will be constructed completely around those production facilities which contains fluids (I.e., production tanks, produced water tanks). These dikes will be constructed of compacted impervious subsoil; hold 110% of the capacity of the largest tank; and, be independent of the back cut. If a Spill Prevention, Control, and Countermeasure (SPCC) Plan is required by the Environmental Protection Agency, the containment dike may be expanded to meet SPCC requirements with approval by the BLM/VFO AO. The use of topsoil of the construction of dikes will not be allowed. All loading lines will be placed inside the berm surrounding tank battery. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The required color is Carlsbad unless the BLM/VFO AO determines that another color shall be used. Surface pipeline will be 3" zaplocked steel surface line. Pipeline will be zaplocked on location and than pulled into place using a rubber tired tractor.



5. Location and Type of Water Supply:

Fresh water for drilling purposes will be obtained from Wonsits Valley Water Right #36125, or Red Wash Right #49-2153.

6. Source of Construction Materials:

Surface and subsoil materials in the immediate area will be utilized. Any gravel will be obtained from a commercial source. The use of materials under BLM jurisdiction will conform with 43 CFR 3610.2-3.

7. Methods of Handling Waste Materials:

Drill cuttings will be contained and buried in the reserve pit. Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be used at the next drill site or will be removed and disposed of at an approved waste disposal facility with 120 days after drilling is terminated. Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

After first production, produced wastewater will be confined to the approved pit or storage tank for a period not to exceed 90 days. During the 90 day period, in accordance with Onshore Order #7, all produced water will be contained in tanks on location and then hauled to Wonsits Valley location in SWNW section 12, T8S, R21E; or Red Wash Disposal Well located in NESW, Section 28, T7S, R22E; or, Red Wash Central Battery Disposal located in SWSE, Section 27, T7S, R23E. Pit reclamation for lined pit will be ruptured when emptied to allow the remaining liquid to be adequately mixed and to promote additional drying of the pit area.

8. Ancillary Facilities:

None anticipated.

9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

A pit liner will be installed felt if bedrock is encountered.

10. Plans for Reclamation of the Surface:

Topsoil will be stripped and salvaged to provide for sufficient quantities to be respread to a depth of at least 4 to 6 inches over the disturbed areas to be reclaimed. Topsoil shall be stock piled separately from subsoil materials. Topsoil salvaged from the reserve pit shall be stockpiled separately near the reserve pit. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production. Alternatively, the pit will be pumped dry, the liner folded into the pit, and the pit backfilled. The reserve pit will be reclaimed within 120 days from the date of well completion, weather permitting.

Seed Mix #5

11. Surface Ownership:

The well pad and access road are located on lands owned by:

Bureau of Land Management 170 South 500 East Vernal, UT 84078 (435) 781-4400

12. Other Information

A Class III archaeological survey was conducted by Montgomery Archaeology Consultants. A copy of this report was submitted directly to the appropriate agencies by Montgomery Archaeology Consultants. Cultural resource clearance was recommended for this location.

CONTINIAL

Lessee's or Operator's Representative:

John Busch Red Wash Operations Rep. QEP Uinta Basin, Inc. 11002 East 17500 South Vernal, Utah 84078 (435) 781-4341

Certification:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil & Gas Orders, the approved plan of operations, and any applicable Notice to Lessees.

QEP Uinta Basin, Inc. will be fully responsible for the actions of their subcontractors.

A complete copy of the approved Application for Permit to Drill will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by QEP Uinta Basin, Inc. its' contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

John Busch

Red Wash Operations Representative

January 29, 2004

Date

CONFIDENTIAL

SHENANDOAH ENERGY, INC. OU GB #1 -4-8-22 LOCATED IN UINTAH COUNTY, UTAH

SECTION 4, T8S, R22E, S.L.B.&M.

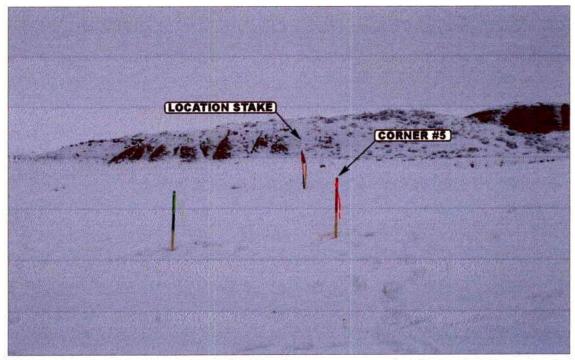


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHEASTERLY

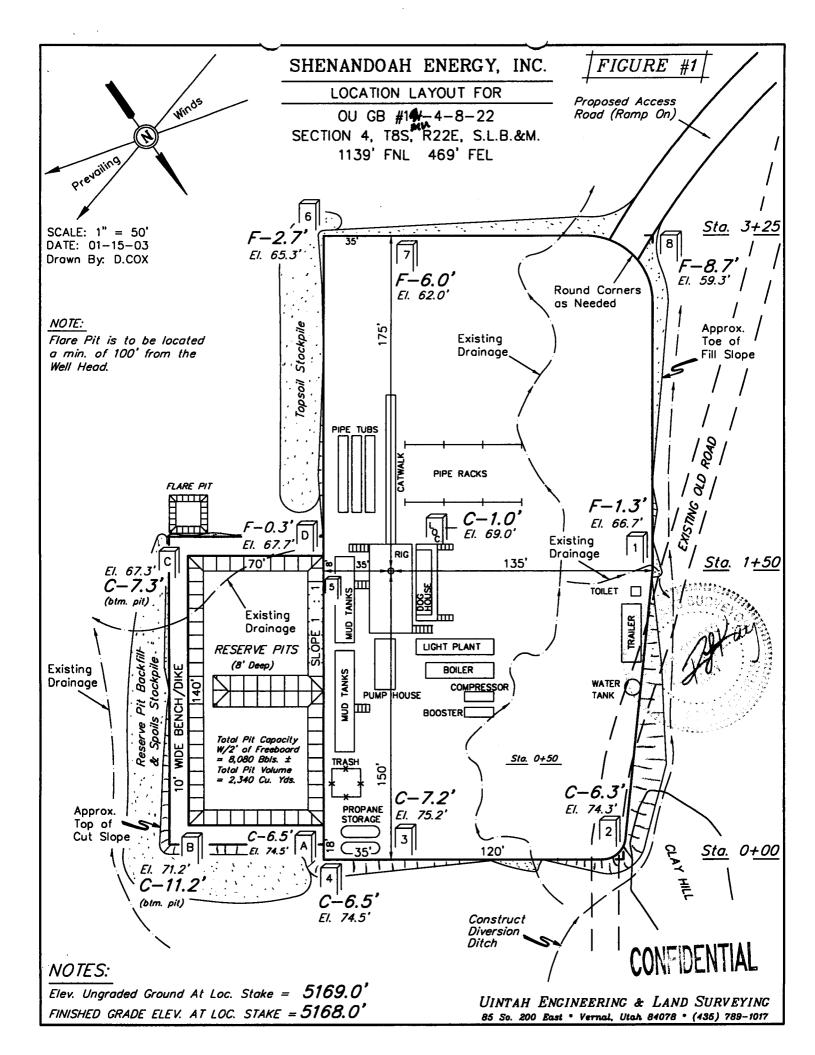


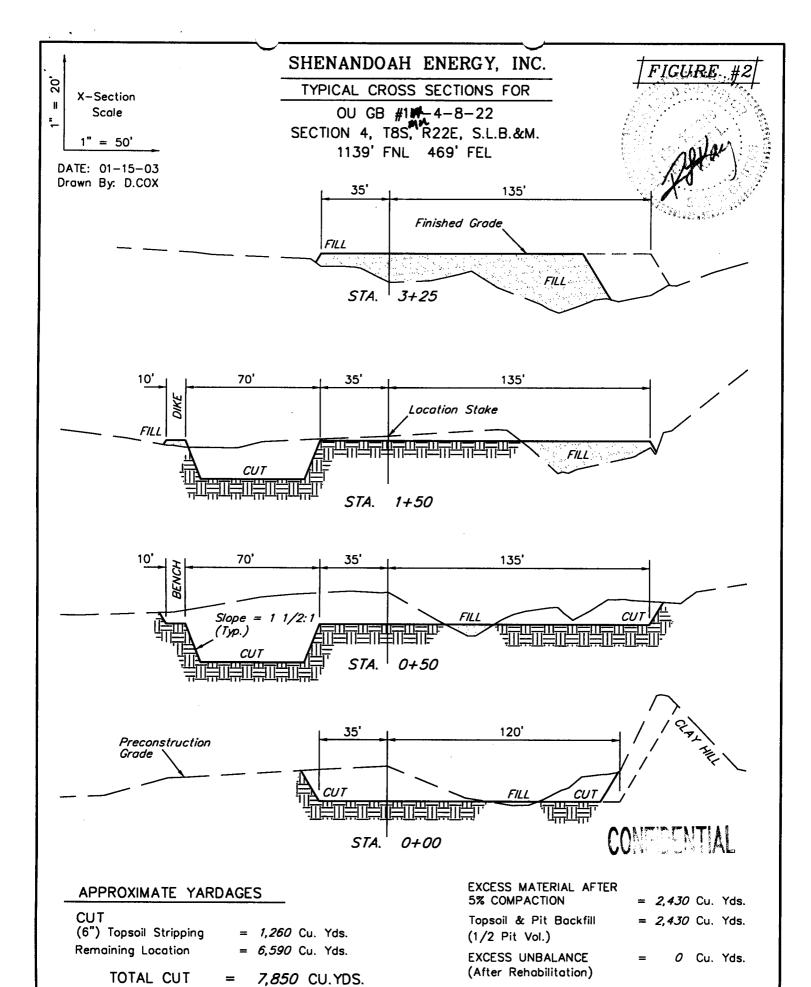
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

MONTH DAY YEAR TAKEN BY: D.K. | DRAWN BY: P.M. | REVISED: 00-00-00

РНОТО

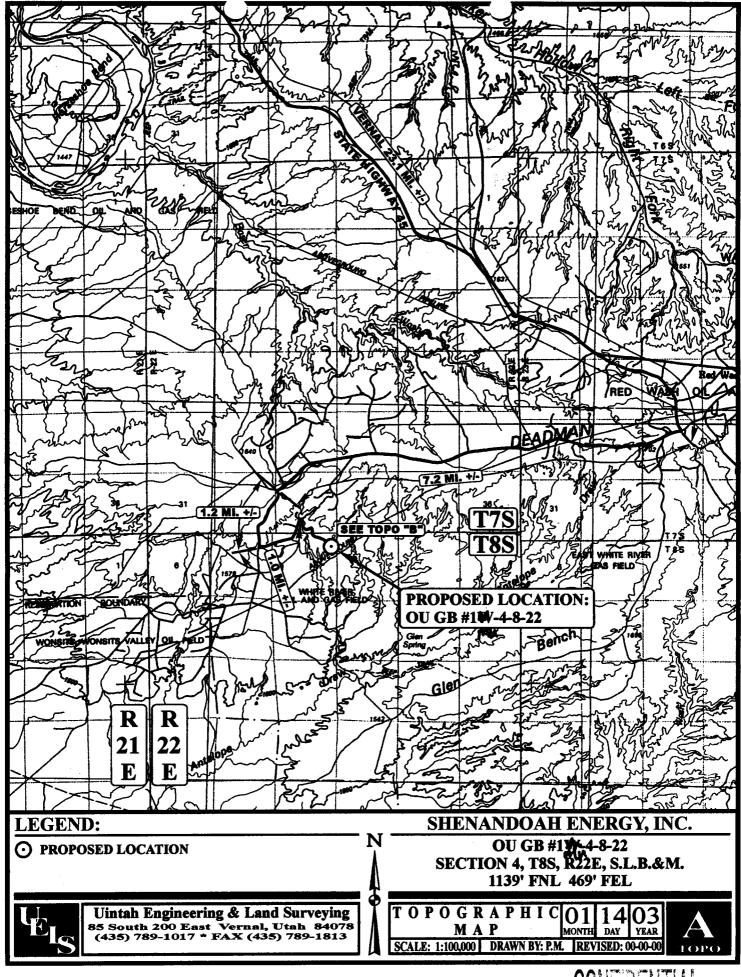


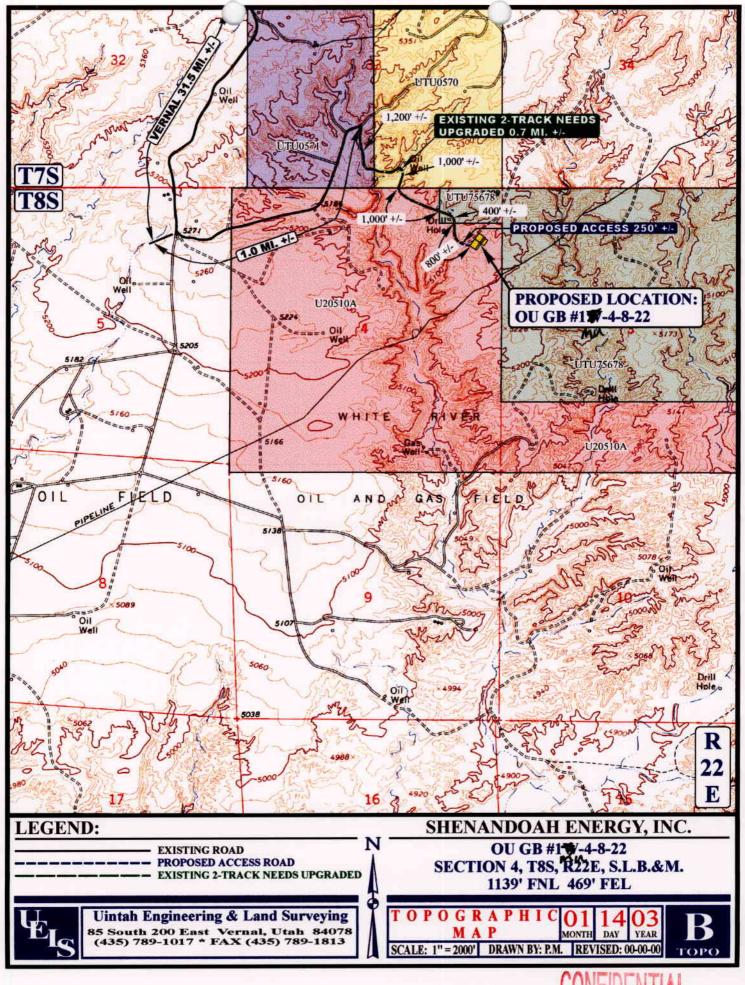


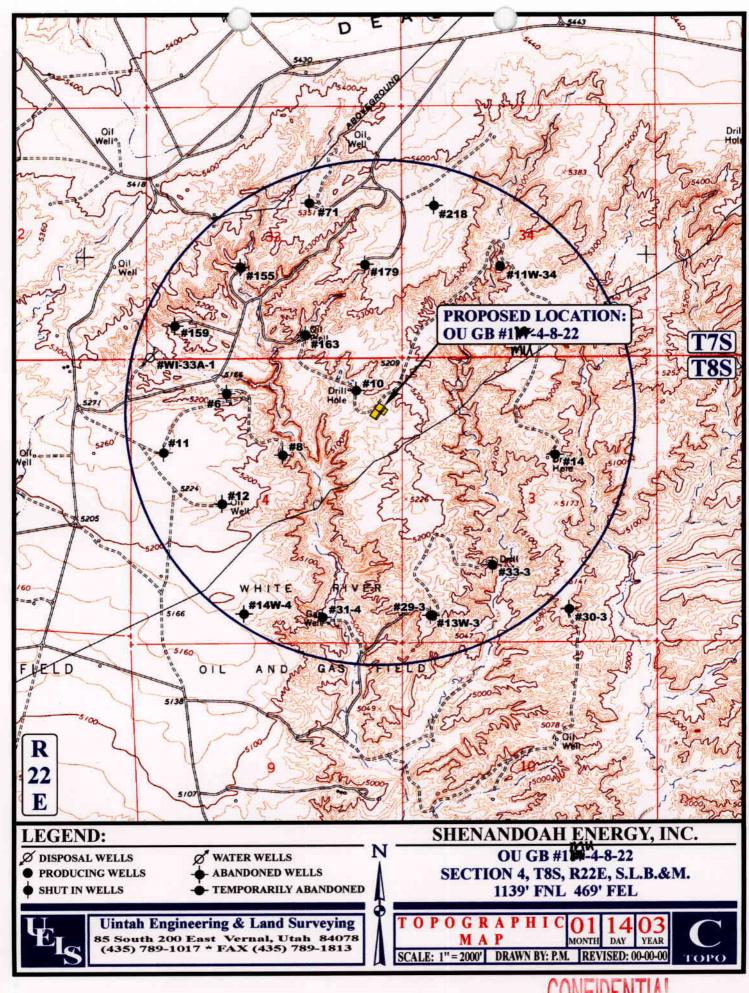
FILL

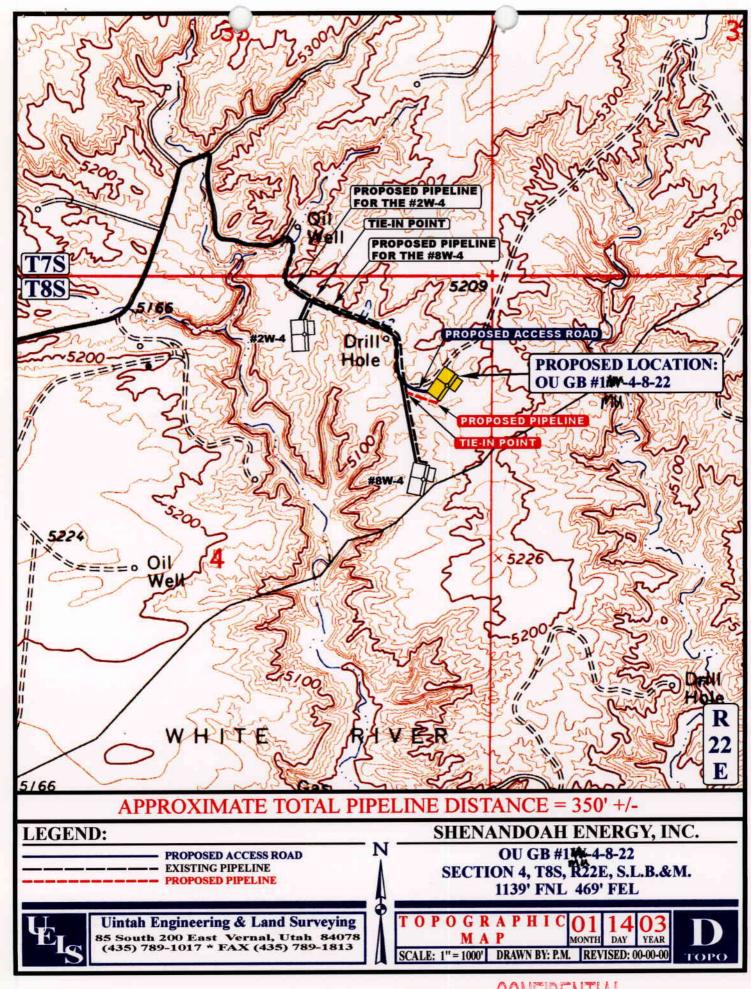
5,150 CU.YDS.

UINTAH ENGINEERING & LAND SURVEYING 85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

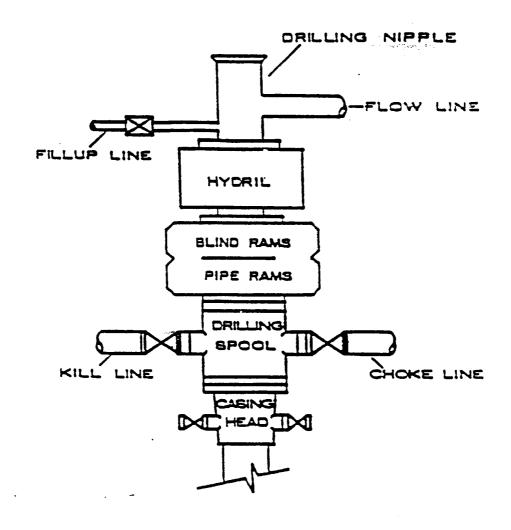


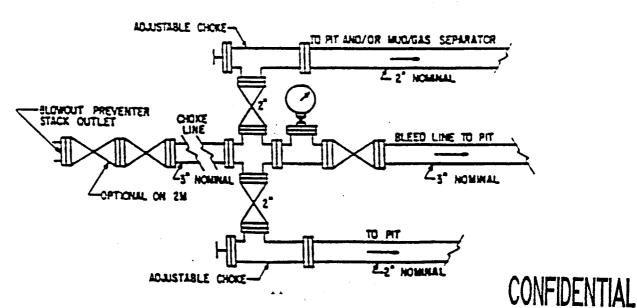






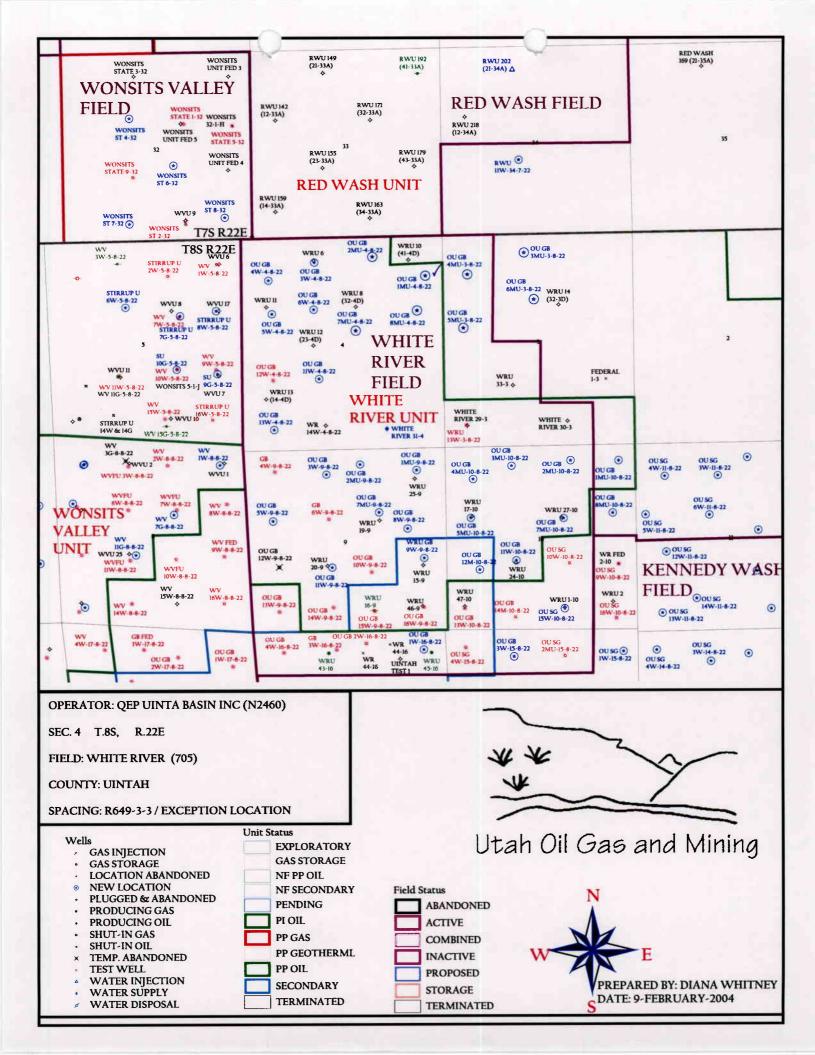
SCHEMATIC DIAGRAM OF 3,000 PSI BOP STACK





WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/02/2004	API NO. ASSIGNED: 43-047-35462
WELL NAME: OU GB 1MU-4-8-22 OPERATOR: QEP UINTA BASIN, INC. (N2460) CONTACT: RALEEN SEARLE	PHONE NUMBER: 435-781-4309
PROPOSED LOCATION: NENE 04 080S 220E	INSPECT LOCATN BY: / /
SURFACE: 1139 FNL 0469 FEL BOTTOM: 1139 FNL 0469 FEL	Tech Review Initials Date
UINTAH	Engineering
WHITE RIVER (705)	Geology
LEASE TYPE: 1 - Federal LEASE NUMBER: U-205108	Surface
SURFACE OWNER: 1 - Federal PROPOSED FORMATION: MVRD COALBED METHANE WELL? NO	LATITUDE: 40.15771 LONGITUDE: 109.43659
Plat Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. ESB000024) Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 49-2153) NRDCC Review (Y/N) (Date:) NT Fee Surf Agreement (Y/N)	LOCATION AND SITING: R649-2-3. Unit WHITE RIVER R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception Drilling Unit Board Cause No: Eff Date: Siting: R649-3-11. Directional Drill
STIPULATIONS: 1- Educal Opportule 2- Spacial Styl	<u></u>
- Spacial other	



QUESTAR

ŒP Uinta Basin, Inc.

11002 East 17500 South Vernal, UT 84078 Tel 435 781 4300 • Fax 435 781 4329

February 9, 2004

Division of Oil, Gas & Mining 1594 W. N. Temple STE 1210 Salt Lake City, UT 84114-5801

To Whom It May Concern:

In reference to the State Oil and Gas Conservation rule R649-3-3 QEP Uinta Basin, Inc. OU GB 1MU-4-8-22 is an exception to this rule due to topography.

There are no additional lease owners with 460' of the proposed location. If you have any question please contact Jan Nelson @ (435) 781-4331.

Thank you,

Jan Nelson

Jan Nelson

RECEIVED
FEB 1 1 2004
DIV. OF OIL, GAS & MINING



Department of Natural Resources

Division of Oil, Gas & Mining

ROBERT L. MORGAN Executive Director

LOWELL P. BRAXTON
Division Director

MICHAEL O. LEAVITT Governor

OLENE S. WALKER Lieutenant Governor

February 11, 2004

QEP-Uinta Basin, Inc. 11002 East 17500 South Vernal, UT 84078

Re:

Over and Under Glen Bench 1MU-4-8-22 Well, 1139' FNL, 469' FEL, NE NE, Sec. 4, T. 8 South, R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35462.

Sincerely,

John R. Baza
Associate Director

pab Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator: QEP-Uinta Basin, Inc.				
Well Name & Number Over and Under Glen Bench 1MU-4-8-22			U-4-8-22	
API Number:	43-047	7-35462		
Lease:	U-205108			
Location: <u>NE NE</u>	Sec. 4_	T. <u>8 South</u>	R. 22 East	

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

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DEPARTMENT OF T	Form 3160-3 (August 1999) UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT APPLICATION FOR PERMIT TO DRILL OR REENTER			FORM NP ROVED OMB No. 1004-0136 Expires November 30, 2000 5. Lease Serial No. UTU02510A 6. If Indian, Allottee or Tribe Name	
APPLICATION FOR PERMIT 1					
la Type of Work: DRILL REENTER	rk: DRILL PREENTER CONFIDENTIAL		7. If Unit or CA Agreement, UTU63021X	Name and No.	
1b. Type of Well: ☐ Oil Well	her 🛮 Singi	le Zone	Lease Name and Well No. OU GB 1MU-4-8-22		
Name of Operator Contact: QEP UINTA BASIN INC	RALEEN SEARLE E-Mait researle@westports	resourcescorp.com	9. API Well No. 43-	047-35462-00-X1	
3a. Address 11002 EAST 17500 SOUTH VERNAL, UT 84078	AST 17500 SOUTH Ph: 435.781.7044		10. Field and Pool, or Exploratory WHITE RIVER		
4. Location of Well (Report location clearly and in accorded	ance with any State requ	irements.*)	11. Sec., T., R., M., or Blk. as	nd Survey or Area	
At surface Lot 8 1139FNL 469FEL 40.4 At proposed prod. zone				SLB	
14. Distance in miles and direction from nearest town or post of 34 +/- MILES SOUTH EAST FROM VERNAL, UT	14. Distance in miles and direction from nearest town or post office* 34 ++ MILES SOUTH EAST FROM VERNAL, UT		12. County or Parish UINTAH	13. State UT	
15. Distance from proposed location to nearest property or	16. No. of Acres in Lesse		17. Spacing Unit dedicated to this well		
lease line, ft. (Also to nearest drig. unit line, if any) 469' +/-	907.83		40.00		
 Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 	19. Proposed Depth 20. BLM/I		20. BLM/BIA Bond No. on i	île	
1500' +/-	11900 MD		ESB000024		
21. Elevations (Show whether DF, KB, RT, GL, etc. 5183 KB	22. Approximate date	proximate date work will start 23. Estimated duration 10 DAYS			
	24. Atta	achments	-		
The following, completed in accordance with the requirements of C 1. Well plat certified by a registered surveyor. 2. A Drilling Plan. 3. A Surface Use Plan (if the location is on National Forest System SUPO shall be filed with the appropriate Forest Service Office.	Lands, the	Bond to cover the operation Item 20 above). Operator certification	orm: s unless covered by an existing b rmation and/or plans as may be r	·	
25. Signature Name (Printed/T) (Electronic Submission) Name (Printed/T) JOHN BUS				Date 01/29/2004	
Title FIELD SUPERVISOR					
Approved by (Signature) (Electronic Submission)	Name (Printed/Typed) HOWARD B CL	Date 05/21/200		Date 05/21/2004	
Title AFM FOR MINERAL RESOURCES	Office Vernal				
Application approval does not warrant or certify the applicant hold operations thereon. Conditions of approval, if any, are attached.	s legal or equitable title to	those rights in the subject lease when	nich would entitle the applicant to	conduct	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, ma States any false, fictitious or fraudulent statements or representation	ke it a crime for any persons as to any matter within	on knowingly and willfully to maits jurisdiction.	ke to any department or agency o	f the United	

Additional Operator Remarks (see next page)

Electronic Submission #27353 verified by the BLM Well Information System
For QEP UINTA BASIN INC, sent to the Vernal
Committed to AFMSS for processing by LESLIE WALKER on 01/30/2004 (04LW0666AE)

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Additional Operator Remarks:

QEP Uinta Basin, Inc. proposes to drill a well to 11900 to test the Mesa Verde. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

See attached 8-Point drilling program.

See Onshore Order No. 1 Attached

Please be advised that QEP Uinta Basin, Inc. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well is provided by Bond No. ESB000024. The principal is QEP Uinta Basin, Inc. via surety as consent as provided for the $43\,\mathrm{CFR}$ 3104.2.

Revisions to Operator-Submitted EC Data for APD #27353

Operator Submitted

Lease: Agreement:

QEP - UINTA BASIN INC Operator:

U-205108

11002 EAST 17500 SOUTH VERNAL, UT 84078 Ph: 435.781.4309 Fx: 435.781.4323

Admin Contact:

RALEEN SEARLE REGULATORY AFFAIRS ANALYST 11002 EAST 17500 SOUTH VERNAL, UT 84078 Ph: 435.781.4309 Fx: 435.781.4329

E-Mail: raleen.searle@questar.com

Tech Contact:

JOHN BUSCH FIELD SUPERVISOR 11002 E. 17500 S. VERNAL, UT 84078

Well Name: Number:

OU GB 1MU-4-8-22

Location: State: County: S/T/R: Surf Loc: UT UINTAH Sec 4 T8S R22E Mer SLB NENE Lot 8 1139FNL 469FEL

Field/Pool:

WHITE RIVER

Bond:

ESB000024

BLM Revised (AFMSS)

UTU02510A

UTU63021X

QEP UINTA BASIN INC

11002 EAST 17500 SOUTH VERNAL, UT 84078 Ph: 435.781.4300

RALEEN SEARLE PREPARER 11002 EAST 17500 SOUTH VERNAL, UT 84078 Ph: 435.781.7044 Fx: 435.781.7094

E-Mail: rsearle@westportresourcescorp.com

JOHN BUSCH FIELD SUPERVISOR 11002 EAST 17500 SOUTH VERNAL, UT 84078

OU GB 1MU-4-8-22

UT UINTAH Sec 4 T8S R22E Mer SLB Lot 8 1139FNL 469FEL 40.15762 N Lat, 109.43722 W Lon

WHITE RIVER

ESB000024

COAs Page 1 of 2___ Well No.: OU GB 1MU-4-8-22

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator:	QEP-Uintah Basin Inc.
Well Name & Number:	OU GB 1MU-4-8-22
API Number:	43-047-35462
Lease Number:	U-02510-A
Location: Lot 8 Sec	c. <u>4</u> T. <u>8S</u> R. <u>22E</u>
Agreement:	White River Unit

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

Casing Program and Auxiliary Equipment

The BOPE system outlined in the APD is not adequate for the proposed depth. A 5M system will be required.

As a minimum requirement, the cement behind the production casing must extend 200' above the top of the Green River formation which has been identified at ± 3060 '.

COAs Page 2 of 2__ Well No.: OU GB 1MU-4-8-22

Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

Please submit an electronic copy of all logs run on this well in LAS format. This submission will supercede the requirement for submittal of paper logs to the BLM.

Other Information

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman

(435) 828-7874

Petroleum Engineer

Kirk Fleetwood

(435) 828-7875

Petroleum Engineer

BLM FAX Machine

(435) 781-4410

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

Paleontological monitoring will be required on all this location.

The proposed road is within ½ mile of an active Ferruginous Hawk nest. There will be no construction on the access road between March 1 and July 15.

Form 3160-5 (June 1990)

NITED STATES DEPARMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135

Expires: March 31, 1993

008

Approved by:

Conditions of approval, if any

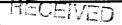
SUNDRY NOTICES AND REPORTS ON WELLS

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Lease Design		d Serial No.	
	UTU	J-02510 A	

Do not use this form for proposals to drill or t	•			
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	SUBMIT IN TRIPLICATE			
1. Type of Well		WHITE RIVER		
Oil Gas	CONCIDENTIAL			
Well X Well Other	CONFIDENTIAL	8. Well Name and No. OU GB 18V-4-8-22		
2. Name of Operator	Contact: Jan Nelson			
QEP UINTA BASIN, INC.	Email: Jan.Nelson@questar.com	9. API Well No.		
3. Address and Telephone No		43-047-35462		
11002 E. 17500 S. VERNAL, UT 84078-8526	(435) 781-4331	10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		WHITE RIVER		
		11. County or Parish, State		
NENE, LOT 8, 1139'FNL 469'FEL, SECTION 4, 7	78S R22F	UINTAH, UTAH		
NENE, LOT 6, 1139 THE 409 TEE, SECTION 4,	00, NZZZ	Ontirui, orrai		
12. CHECK APPROPRIATE	BOX(s) TO INDICATE NATURE OF NOTICE, RE	PORT OF OTHER DATA		
	<u> </u>			
TYPE OF SUBMISSION	TYPE OF AC			
X Notice of Intent	Abandonment	Change of Plans		
	Recompletion	New Construction		
Subsequent Report	Plugging Back	Non-Routine Fracturing		
Subsequent Report	I lugging Dack	Poli-routale Fracting		
	Casing Repair	Water Shut-Off		
Final Abandonment Notice	Altering Casing	Conversion to Injection		
	X Other APD Extension	Dispose Water		
		(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)		
give subsurface locations and measured and true vertical depths for all		work. If well is directionally drilled,		
QEP Uinta Basin, Inc. hereby requests a 1 year exter	ision on the APD for the OU GB 1MU-4-8-22.			
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	Gas and Mining			
Ou,	das z	And the same of the state of the state of the same of		
Date:	2-16004111-11			
E		SENT TO OPERATOR		
Sy :	Inillals	(47)		
	<i>7</i>	Section 1		
14. I hereby certify that the foregoing is true and correct.	5/1) Title Regulatory Affairs Analyst	Date 12-10-04		
Signed Jan Nelson	Title Regulatory Affairs Analyst	Date 12-10-04		
		`*		

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Title



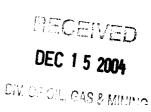
Date

Application for Permit to Drill Request for Permit Extension Validation (this form should accompany the Sundry Notice requesting permit extension)

API:

43-047-35462

Well Name: OUGB 1 W-4-8-22 Location: NENE, LOT 8, 1139' FNL 469' FEL, SEC. 4, T8S, R22 Company Permit Issued to: QEP UINTA BASIN INC. Date Original Permit Issued: 2/11/2004
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.
Following is a checklist of some items related to the application, which should be verified.
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes □ No ☑
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes□No☑
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No ☑
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes□No ☑
Has the approved source of water for drilling changed? Yes□Noা
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□Noা☑
Is bonding still in place, which covers this proposed well? Yes ☑ No □
Signature Date
Title: Regulatory Affairs Analyst
Representing: QEP UINTA BASIN INC.



TITED STATES DEPARATION OF THE INTERIOR BUREAU OF LAND MANAGEMENT Do not use this form for proposals to drill or to deepen or recentry to a different reservoir Use "APPLICATION FOR PERMIT—" for such proposals SUBMIT IN TRIPLICATE SUBMIT IN TRIPLICATE NA SUBMIT IN TRIPLICATE NA SUBMIT IN TRIPLICATE NA NA SUBMIT IN TRIPLICATE NA NA Well Norm and No. On O Co. OP OUT A BASIN, INC. Email Jan. Nation/Questur com Address and replace to The Control of the			
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Signed Jan Nelson Title Regulatory Affairs Analyst Date 12-10-04 (This space for Federal or State officuse) Michael Lee Approved by: Title Petroleum Engineer Date JAN 0 4 2005 Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or			
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Application for Permit to Drill Request for Permit Extension Validation (this form should accompany the Sundry Notice requesting permit extension)

	43-047-35462 OUGB 1W-4-8-22 NENE, LOT 8, 1139' mit Issued to: Permit Issued:	QEP UINTA BAS		
above, hereby	verifies that the ir	nformation as	drill on the property as permitted submitted in the previously does not require revision.	
Following is a verified.	checklist of some	items related	to the application, which should be	
•	rivate land, has th en updated? Yes[hanged, if so, has the surface	
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes□No☑				
	n any unit or other peration of this pr		out in place that could affect the Yes⊡ No ☑	
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes□No ☑				
Has the approv	ved source of wat	er for drilling o	hanged? Yes□No⊠	
	ire a change in pl		surface location or access route was discussed at the onsite	
- //	•		osed well? Yes ☑No□	
Signature	in Nels	<u> </u>	12/10/2 004 Date	
Title: Regulator	y Affairs Analyst			
Representing:	QEP UINTA BASIN	N INC.		

QEP Uinta Basin Inc. APD Extension

Well: OU GB 01W-04-8-22

Location: NENE Sec. 04, T08S, R22E

Lease: UTU-02510A

Conditions of Approval

An extension for the referenced APD is granted with the following condition(s):

- 1. The extension will expire 05/21/06
- 2. No other extensions beyond that period will be granted or allowed.

If you have any other questions concerning this matter, please contact Michael Lee at (435) 781-4432.

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-02510
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: OU GB 1MU-4-8-22
2. NAME OF OPERATOR:	9. API NUMBER:
QEP UINTA BASIN, INC	4304735462 10. FIELD AND POOL, OR WILDCAT:
3. ADDRESS OF OPERATOR: 11002 E. 17500 S. CITY VERNAL STATE UT ZIP 84078 PHONE NUMBER: (435) 781-4331	WHITE RIVER
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1139' FNL 469' FEL LOT 8	COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NE 4 8S 22E	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REF	PORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate) ACIDIZE ACIDIZE DEEPEN FRACTURE TREAT	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL
(Submit in Duplicate)	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
(Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	✓ OTHER: APD EXTENSION
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	ON
QEP Uinta Basin, Inc. hereby requests a 1 year extension on the OU GB 1MU-4-8-22. Approved by the Utah Division of Oil, Gas and Mining Date: By:	PYSANT TO CHEMICA 1-24-06
NAME (PLEASE PRINT) Jan Nelson TITLE Regulatory Af	fairs
SIGNATURE DATE 1711/2000	
(This space for State use only)	property of the second of the second of

JAN 1 3 2006

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Application for Permit to Drill Request for Permit Extension Validation (this form should accompany the Sundry Notice requesting permit extension)

API:

43-047-35462

Well Name: OU GB 1MU-4-8-22 Location: LOT 8 1139' FNL 469' FEL NE SEC. 4, T8S, R22E Company Permit Issued to: QEP UINTA BASIN, INC. Date Original Permit Issued: 2/11/2004
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.
Following is a checklist of some items related to the application, which should be verified.
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☑
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes□No☑
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes□No☑
Has the approved source of water for drilling changed? Yes□No☑
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑
Is bonding still in place, which covers this proposed well? Yes ☑ No ☐
Signature 1/11/2006 Date
Title: REGULATORY AFFAIRS
Representing: QEP UINTA BASIN, INC.
JAN 1 3 2006

STATE OF UTAH	FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-02510A
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: WHITE RIVER UNIT
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: OU GB 1MU-4-8-22
2. NAME OF OPERATOR: QEP UINTA BASIN, INC	9. API NUMBER: 4304735462
3. ADDRESS OF OPERATOR: PHONE NUMBER: (435) 781-4331	10. FIELD AND POOL, OR WILDCAT: WHITE RIVER
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1139' FNL 469' FEL (LOT 8)	COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: 4 8S 22E	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
✓ NOTICE OF INTENT ☐ ACIDIZE ✓ DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK (Submit Original Form Only)	WATER DISPOSAL
Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER:
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume QEP Uinta Basin, Inc., proposes to drill this well to the Mancos formation. The original TD w be 16,700'. Please refer to attached drilling plan.	
QEP Uinta Basin, Inc., proposes to change the well name from OU GB 1MU-4-8-22 to GB 1	M-4-8-22.
Approved by the Utah Division of Oil, Gas and Mining Date:	COSA SEMI 10 OSESVIOS
By:	

NAME (PLEASE PRINT)

Regulatory Affairs

DATE 8/23/2006

RECEIVED

AUG 2 5 2006



ONSHORE OIL & GAS ORDER NO. 1 Approval of Operations on Onshore Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. Formation Tops

The estimated tops of important geologic markers are as follows:

<u>Formation</u>	<u>Depth</u>
Uinta	Surface
Green River	3,260'
Wasatch	6,560°
Mesaverde	9,295'
Sego	11,650'
Castlegate	11,895'
Blackhawk	12,375'
Mancos Shale	12,775
Mancos B	13,125'
Frontier	15,900'
TD	16,700'

2. Anticipated Depths of Oil Gas Water and Other Mineral Bearing Zones

The estimated depths at which the top and bottom of the anticipated water, oil, gas. Or other mineral bearing formations are expected to be encountered are as follows:

Substance	<u>Formation</u>	<u>Depth</u>
Gas	Wasatch	6,965'
Gas	Mesaverde	9,835'
Gas	Blackhawk	13,035'
Gas	Mancos Shale	13,475
Gas	Mancos B	14,060'

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If flows are detected, samples will

be submitted to the BLM along with any water analyses conducted. Fresh water will be obtained from Wonsits Valley water right # A36125 (which was filed on May 7, 1964,) or Red Wash water right # 49-2153 (which was filed on March 25, 1960). It was determined by the Fish and Wildlife Service that any water right number filed before1989 is not depleting to the Upper Colorado River System, to supply fresh water for drilling purposes. All water resulting from drilling operations will be disposed of at Red Wash Central Battery Disposal Site; SWSE, Section 27, T7S, R23E or Wonsits Valley Disposal Site; SWNW, Section 12, T8S, R21E.

3. Operator's Specification for Pressure Control Equipment:

- A. 10,000 psi double gate, 10,000 psi single gate, 10,000 psi annular BOP (schematic attached)
- B. Functional test daily
- C. All casing strings shall be pressure tested (0.2 psi/foot or 1500 psi, whichever is greater) prior to drilling the plug after cementing; test pressure shall not exceed the internal yield pressure of the casing.
- D. Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 50 percent of internal yield pressure of casing whichever is less. BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc..., for a 10M system and individual components shall be operable as designed.

4. Casing Design:

Hole Size	Csg. Size	Top (MD)	Bottom (MD)	Wt.	Grade	Thread	Cond.
26"	20"	sfc	120'	Steel	Cond.	None	Used
14-3/4"	10-3/4"	sfc	4,500'	40.5	J-55	STC	New
9-7/8"	7-5/8"	sfc	10,400'	29.7	HCP-110	LTC	New
9-7/8"	7-5/8"	10,400'	12,000'	33.7	HCP-110	LTC	New
6-1/2"	4-1/2"	sfc	13,700'	15.1	P-110	LTC	New
6-1/2"	4-1/2"	13,700'	16,700'	15.1	Q-125	LTC	New

Casing Strengths:			Collapse	Burst	Tensile (minimum)	
10-3/4"	40.5 lb.	J-55	STC	1,580 psi	3,130 psi	420,000 lb.
7-5/8"	29.7 lb.	HCP-110	LTC	7,150 psi	9,470 psi	769,000 lb.
7-5/8"	33.7 lb.	HCP-110	LTC	8,800 psi	10,860 psi	901,000 lb.
4-1/2"	15.1 lb.	P-110	LTC	14,350 psi	14,420 psi	406,000 lb.
4-1/2"	15.1 lb.	Q-125	LTC	15,840 psi	16,380 psi	438,000 lb.

MINIMUM DESIGN FACTORS:

COLLAPSE: 1.125 BURST: 1.10 TENSION: 1.80

Area Fracture Gradient:

0.9 psi/foot

Maximum anticipated mud weight: 15.4 ppg
Maximum surface treating pressure: 12,500 psi

5. Auxiliary Equipment

- A. Kelly Cock yes
- B. Float at the bit no
- C. Monitoring equipment on the mud system visually and/or PVT/Flow Show
- D. Full opening safety valve on the rig floor yes
- E. Rotating Head yes
 If drilling with air the following will be used:
- F. The blooie line shall be at least 6" in diameter and extend at least 100' from the well bore into the reserve/blooie pit.
- G. Blooie line ignition shall be provided by a continuous pilot (ignited when drilling below 500').
- H. Compressor shall be tied directly to the blooie line through a manifold.

I. A mister with a continuous stream of water shall be installed near the end of the blooie lines for dust suppression.

Surface hole will be drilled with air, air/mist, foam, or mud depending on hole conditions. Drilling below surface casing will be with water based drilling fluids consisting primarily of fresh water, bentonite, lignite, caustic, lime, soda ash and polymers. No chromates will be used. It is not intended to use oil in the mud, however, in the event it is used, oil concentration will be less than 4% by volume. Maximum anticipated mud weight is 15.4 ppg.

No minimum quantity of weight material will be required to be kept on location.

PVT/Flow Show will be used from base of surface casing to TD.

Gas detector will be used from surface casing depth to TD.

6. Testing, logging and coring program

- A. Cores none anticipated
- B. DST none anticipated
- C. Logging Mud logging 4500' to TD

 GR-SP-Induction, Neutron Density, FMI
- Formation and Completion Interval: Mancos interval, final determination of completion will be made by analysis of logs.
 Stimulation Stimulation will be designed for the particular area of interest as encountered.

7. <u>Cementing Program</u>

20" Conductor:

Cement to surface with construction cement.

10-3/4" Surface Casing: sfc - 4500' (MD)

Lead Slurry: 0' - 4,250'. 1620 sks (4765 cu ft) Rockies LT cement + 0.25 lb/sk Flocele. Slurry wt: 11.5 ppg, Slurry yield: 2.94 ft³/sk, Slurry volume: 14-3/4" hole + 100% excess. Tail Slurry: 4,250' - 4,500'. 160 sks (320 cu ft) Rockies LT cement + 0.25 lb/sk Flocele. Slurry wt: 13.0 ppg, Slurry yield: 1.99 ft³/sk, Slurry volume: 14-3/4" hole + 100% excess.

7-5/8" Intermediate Casing: sfc - 12,000' (MD)

Foamed Lead Slurry 1: 0' – 6,000'. 780 sks (1535 cu ft) 50/50 Poz Premium + 5 lb/sk silicalite compacted light weight additive + 20% SSA-1 additive + 0.3% FDP-C766-05 fluid loss + 0.2% Versaset thixotropic additive + 1.5% Zonesealant 2000 foamer. Slurry wt: 14.3 ppg, foamed 11.0 ppg, Slurry yield: 1.48 ft³/sk, Slurry yield foamed: 1.98 ft³/sk, Slurry volume: 9-7/8" hole + 50% excess in open hole section.

Foamed Lead Slurry 2: 6,000' - 11,500'. 905 sks (1775 cu ft) 50/50 Poz Premium + 5 lb/sk silicalite compacted light weight additive + 20% SSA-1 additive + 0.3% FDP-C766-05 fluid loss + 0.2% Versaset thixotropic additive + 1.5% Zonesealant 2000 foamer. Slurry wt: 14.3 ppg, foamed 11.5 ppg, Slurry yield: 1.48 ft³/sk, Slurry yield foamed: 1.96 ft³/sk, Slurry volume: 9-7/8" hole + 50% excess.

Tail Slurry: 11,500' - 12,000'. 120 sks (175 cu ft) of 50/50 Poz Premium + 5 lb/sk silicalite compacted light weight additive + 20% SSA-1 additive + 0.3% FDP-C766-05 fluid loss + 0.2% Versaset thixotropic additive. Slurry wt: 14.3 ppg, Slurry yield: 1.48 ft³/sk, Slurry volume: 9-7/8" hole + 50% excess.

Top Out Cement: 75 sks (117 cu ft) Premium cement + 10 lb/sk gilsonite + 12% Cal-Seal 60 + 3% CaCl₂.

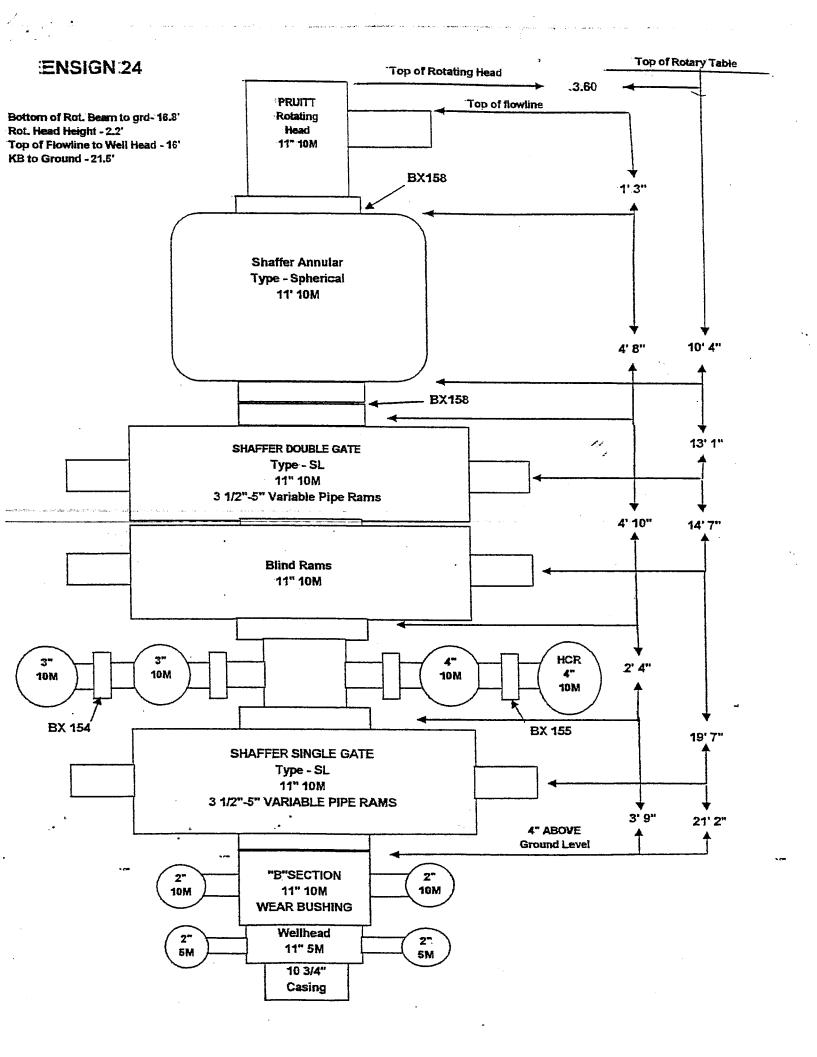
4-1/2" Production Casing: sfc - 16,700' (MD)

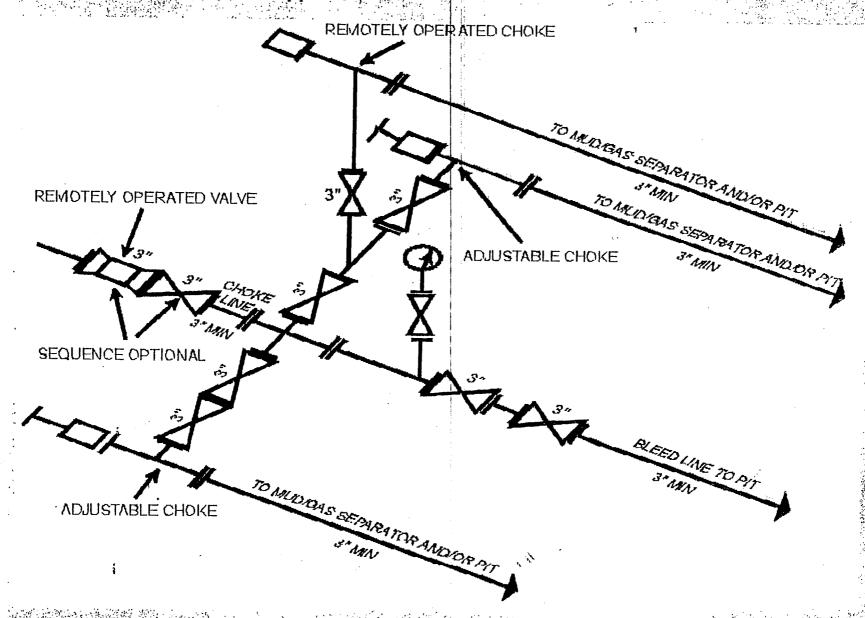
Lead/Tail Slurry: 6,500 - 16,700'. 995 sks (1630 cu ft) Premium Cement + 0.5% HR-12 retarder + 35% SSA-1 + 0.2% Suspend HT + 0.4% Halad(R)-344 fluid loss + 0.3% Halad(R)-413 fluid loss + 0.4% Super CBL gas migration + 0.2% HR-25 retarder. Slurry wt: 15.25 ppg, Slurry yield: 1.64 ft³/sk, Slurry volume: $6-\frac{1}{2}$ " hole + 25% in open hole section.

*Final cement volumes to be calculated from caliper log with an attempt to be made to circulate cement to the surface on the intermediate string and 5,000' on the production string. A bond log will be run across the zone of interest and across zones as required by the authorized officer to insure protection of natural resources.

8. Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards

No abnormal temperatures or pressures are anticipated. No H2S has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 13,400 psi. Maximum anticipated bottom hole temperature is 320° F.





I-4:10M and 15M Choke Manifold Equipment -- Configuration of chokes may vary

[54 FR 39328; Sept. 27, 1589] .

FORM APPROVED UNITED STATES Form 3160-5 OMB No. 1004-0135 Expires July 31, 1996 (November 1994) DEPARTMENT OF THE INTERIOR 5 Lease Serial No. BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS UTU-02510A 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals. N/A 7. If Unit or CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE - Other Instructions on reverse side WHITE RIVER UNIT 1. Type of Well Well Name and No. X Gas Well Oil Well GB 1M-4-8-22 Name of Operator 9. API Well No. QEP Uinta Basin, Inc. Contact: Jim Davidson Phone No. (include area code) 43-047-35462 3a. Address 10. Field and Pool, or Exploratory Area 303-308-3090 11002 East 17500 South, Vernal, UT 84078 Location of Well (Footage, Sec., T., R., M., or Survey Description) WHITE RIVER 1139' FNL, 469' FEL, (LOT 8) SWSE, Section 4, T8S, R22E 11. County or Parish, State Uintah 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Water Shut-Off Production (Start/Resume) Deepen Notice of Intent Acidize Well Integrity Reclamation Fracture Treat X Alter Casing New Construction Recomplete Other ■ Subsequent Report Casing Repair Temporarily Abandon Plug and Abandon Change Plans Water Disposal Convert to Injection Plug Back ☐ Final Abandonment Notice Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days Following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once Testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) QEP Uinta Basin, Inc. proposes to modify the casing and cementing program, from what was originally approved in order to better protect against potential lost circulation zones. Please refer to attached revised 8-Point drilling plan. Accepted by the Utah Division of Cil, Gas and Mining FOR RECORD ONLY

14. I hereby certify that the foregoing is true and correct				
Name (Printed/Typed)	Title			
Laura Bills	Regulatory Assistant			
Signature	Date			
Jama Bills	November 16, 2006			
THIS SPACE FO	r federal or state use			
Approved by	Title	Date		
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify	Office			
that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		RECEIVED		
	1	Calan Caritiana ar		

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, ficunous of

fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

NOV 2 0 2006

ONSHORE OIL & GAS ORDER NO. 1 Approval of Operations on Onshore Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. Formation Tops

The estimated tops of important geologic markers are as follows:

<u>Formation</u>	<u>Depth</u>
Uinta	Surface
Green River	3,260'
Wasatch	6,560'
Mesaverde	9,295'
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Castlegate	11,895'
Blackhawk	12,375'
Mancos Shale	12,775'
Mancos B	13,125'
Frontier	15,900'
TD	16,700'

2. Anticipated Depths of Oil Gas Water and Other Mineral Bearing Zones

The estimated depths at which the top and bottom of the anticipated water, oil, gas. Or other mineral bearing formations are expected to be encountered are as follows:

Substance	<u>Formation</u>	<u>Depth</u>
Gas	Wasatch	6,965'
Gas	Mesaverde	9,835'
Gas	Blackhawk	13,035'
Gas	Mancos Shale	13,475
Gas	Mancos B	14,060'

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If flows are detected, samples will be submitted to the BLM along with any water analyses conducted. Fresh water will be obtained from Wonsits Valley water right # A36125 (which was filed on May 7, 1964,) or Red Wash water right # 49-2153 (which was filed on March 25, 1960). It was determined by the Fish and Wildlife Service that any water right number filed before1989 is not depleting to the Upper Colorado River System, to supply fresh water for drilling purposes. All water resulting from drilling operations will be disposed of at Red Wash Central Battery Disposal Site; SWSE, Section 27, T7S, R23E or Wonsits Valley Disposal Site; SWNW, Section 12, T8S, R21E.

3. Operator's Specification for Pressure Control Equipment:

- A. 10,000 psi double gate, 10,000 psi single gate, 10,000 psi annular BOP (schematic attached)
- B. Functional test daily
- C. All casing strings shall be pressure tested (0.2 psi/foot or 1500 psi, whichever is greater) prior to drilling the plug after cementing; test pressure shall not exceed the internal yield pressure of the casing.
- D. Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 50 percent of internal yield pressure of casing whichever is less. BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc..., for a 10M system and individual components shall be operable as designed.

4. Casing Design:

Hole Size	Csg. Size	Top (MD)	Bottom (MD)	Wt.	Grade	Thread	Cond.
26"	20"	sfc	120'	Steel	Cond.	None	Used
12-1/4"	9-5/8"	sfc	6500'	47	N-80	LTC	New
8-1/2"	7"	sfc	9000'	26	HCP- 110	LTC	New
8-1/2"	7"	9000'	12,000'	29*	HCP- 110	LTC	New

				SDrift			
6-1/8"	4-1/2"	sfc	13,700'	15.1	P-110	LTC	New
6-1/8"	4-1/2"	13,700'	16,700'	15.1	Q-125	LTC	New

Casing Strengths:			Collapse	Burst	Tensile (minimum)	
9-5/8"	47 lb.	N-80	LTC	4,760 psi	6,870 psi	905,000 lb.
7"	26 lb.	HCP-110	LTC	7,800 psi	9,950 psi	693,000 lb.
7"	29 lb.*	HCP-110	LTC	9,200 psi	11,220 psi	797,000 lb.
4-1/2"	15.1 lb.	P-110	LTC	14,350 psi	14,420 psi	406,000 lb.
4-1/2"	15.1 lb.	Q-125	LTC	15,840 psi	16,380 psi	438,000 lb.

* Special Drift

MINIMUM DESIGN FACTORS:

COLLAPSE: 1.125 BURST: 1.10 TENSION: 1.80

Area Fracture Gradient:

0.9 psi/foot

Maximum anticipated mud weight: 15.4 ppg
Maximum surface treating pressure: 12,500 psi

5. Auxiliary Equipment

- A. Kelly Cock yes
- B. Float at the bit no
- C. Monitoring equipment on the mud system visually and/or PVT/Flow Show
- D. Full opening safety valve on the rig floor yes
- E. Rotating Head yes
 If drilling with air the following will be used:
- F. The blooie line shall be at least 6" in diameter and extend at least 100' from the well bore into the reserve/blooie pit.

- G. Blooie line ignition shall be provided by a continuous pilot (ignited when drilling below 500').
- H. Compressor shall be tied directly to the blooie line through a manifold.
- I. A mister with a continuous stream of water shall be installed near the end of the blooie lines for dust suppression.

Surface hole will be drilled with air, air/mist, foam, or mud depending on hole conditions. Drilling below surface casing will be with water based drilling fluids consisting primarily of fresh water, bentonite, lignite, caustic, lime, soda ash and polymers. No chromates will be used. It is not intended to use oil in the mud, however, in the event it is used, oil concentration will be less than 4% by volume. Maximum anticipated mud weight is 15.4 ppg.

No minimum quantity of weight material will be required to be kept on location.

PVT/Flow Show will be used from base of surface casing to TD.

Gas detector will be used from surface casing depth to TD.

6. Testing, logging and coring program

- A. Cores none anticipated
- B. DST none anticipated
- C. Logging Mud logging 4500' to TD

 GR-SP-Induction, Neutron Density, FMI
- D. Formation and Completion Interval: Mancos interval, final determination of completion will be made by analysis of logs.
 Stimulation Stimulation will be designed for the particular area of interest as encountered.

7. Cementing Program

20" Conductor:

Cement to surface with construction cement.

9-5/8" Surface Casing: sfc - 6500' (MD)

Lead Slurry: 0' - 4,250'. 1332 sks (3915 cu ft) Rockies LT cement + 0.25 lb/sk Flocele. Slurry wt: 11.5 ppg, Slurry yield: 2.94 ft³/sk, Slurry volume: 12-1/4" hole + 100% excess. **Tail Slurry:** 6,250' - 6,500'. 80 sks (157 cu ft) Rockies LT cement + 0.25 lb/sk Flocele. Slurry wt: 13.0 ppg, Slurry yield: 1.99 ft³/sk, Slurry volume: 12-1/4" hole + 100% excess.

7" Intermediate Casing: sfc - 12,000' (MD)

Foamed Lead Slurry 1: 0'-6,000'. 580 sks (1141 cu ft) 50/50 Poz Premium + 5 lb/sk silicalite compacted light weight additive + 20% SSA-1 additive + 0.3% FDP-C766-05 fluid loss + 0.2% Versaset thixotropic additive + 1.5% Zonesealant 2000 foamer. Slurry wt: 14.3 ppg, foamed 11.0 ppg, Slurry yield: 1.48 ft³/sk, Slurry yield foamed: 1.98 ft³/sk, Slurry volume: 8-1/2" hole + 50% excess in open hole section.

Foamed Lead Slurry 2: 6,000' – 11,500'. 540 sks (1046 cu ft) 50/50 Poz Premium + 5 lb/sk silicalite compacted light weight additive + 20% SSA-1 additive + 0.3% FDP-C766-05 fluid loss + 0.2% Versaset thixotropic additive + 1.5% Zonesealant 2000 foamer. Slurry wt: 14.3 ppg, foamed 11.5 ppg, Slurry yield: 1.48 ft³/sk, Slurry yield foamed: 1.96 ft³/sk, Slurry volume: 8-1/2" hole + 50% excess.

Tail Slurry: 11,500' – 12,000'. 42 sks (70cu ft) of 50/50 Poz Premium + 5 lb/sk silicalite compacted light weight additive + 20% SSA-1 additive + 0.3% FDP-C766-05 fluid loss + 0.2% Versaset thixotropic additive. Slurry wt: 14.3 ppg, Slurry yield: 1.48 ft³/sk, Slurry volume: 8-1/2" hole + 50% excess.

Top Out Cement: 75 sks (117 cu ft) Premium cement + 10 lb/sk gilsonite + 12% Cal-Seal 60 + 3% CaCl₂.

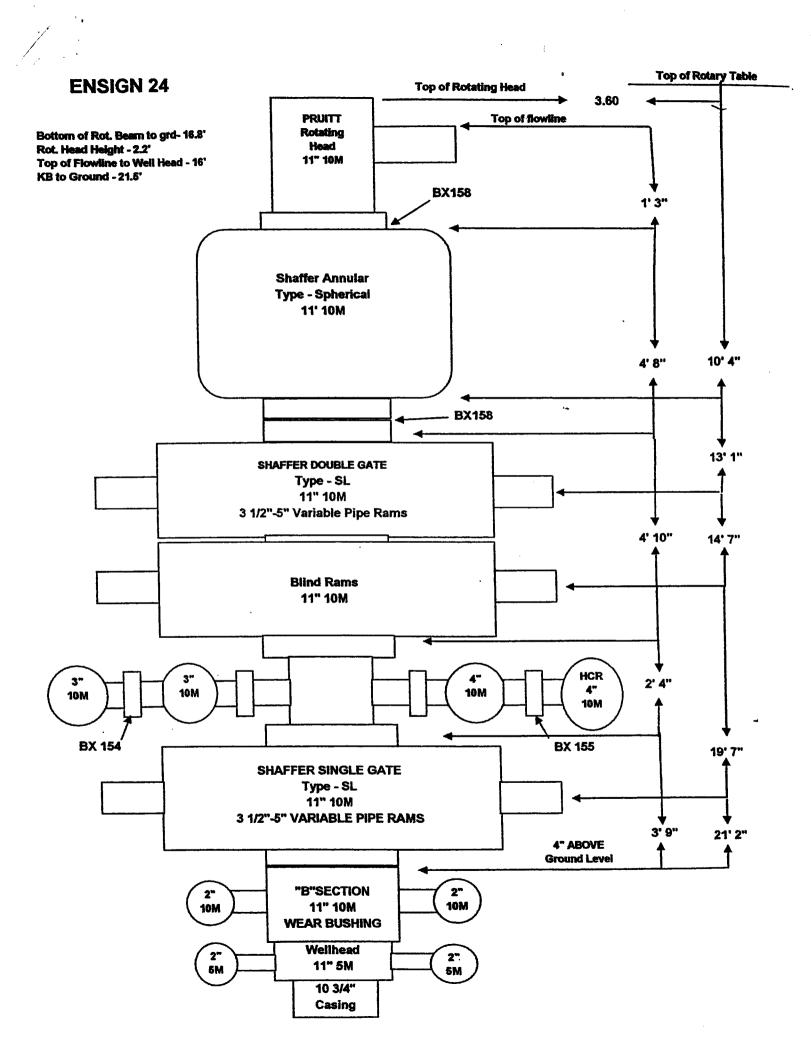
4-1/2" Production Casing: sfc - 16,700' (MD)

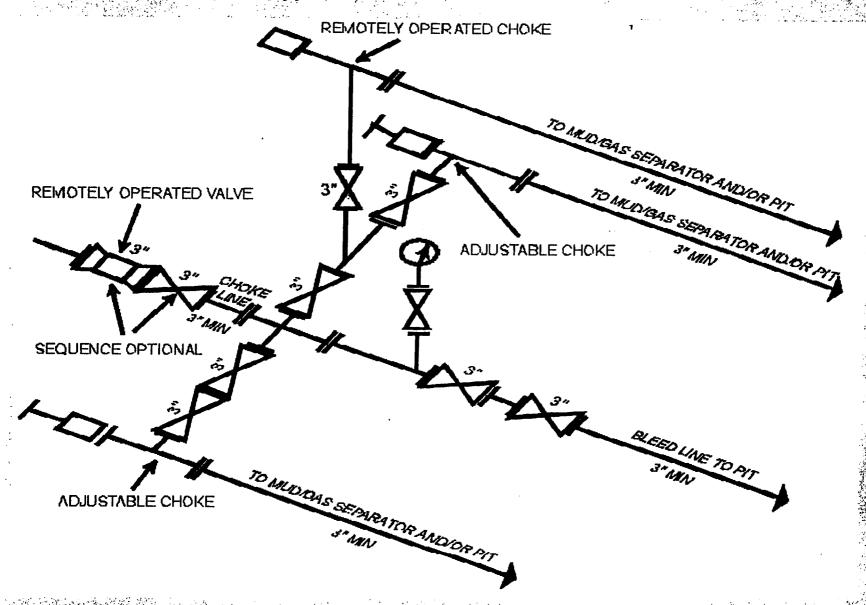
Lead/Tail Slurry: 6,500 - 16,700'. 995 sks (1630 cu ft) Premium Cement + 0.5% HR-12 retarder + 35% SSA-1 + 0.2% Suspend HT + 0.4% Halad(R)-344 fluid loss + 0.3% Halad(R)-413 fluid loss + 0.4% Super CBL gas migration + 0.2% HR-25 retarder. Slurry wt: 15.25 ppg, Slurry yield: 1.64 ft³/sk, Slurry volume: 6-1/8" hole + 25% in open hole section.

*Final cement volumes to be calculated from caliper log with an attempt to be made to circulate cement to the surface on the intermediate string and 5,000' on the production string. A bond log will be run across the zone of interest and across zones as required by the authorized officer to insure protection of natural resources.

8. Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards

No abnormal temperatures or pressures are anticipated. No H2S has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 13,400 psi. Maximum anticipated bottom hole temperature is 320° F.





I-4 10M and 15M Choke Manifold Equipment -- Configuration of chokes may vary

[54 FR 39528, Sept. 27, 1989]

FORM APPROVED UNITED STATES Form 3160-5 OMB No. 1004-0135 Expires July 31, 1996 (November 1994) DEPARTMENT OF THE INTERIOR 5. Lease Serial No. BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS UTU-02510A 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals. N/A 7. If Unit or CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE - Other instructions on reverse side WHITE RIVER UNIT Type of Well Well Name and No. Gas Well Oil Well Name of Operator GB 1M-4-8-22 Contact: Jim Davidson 9. API Well No. QEP Uinta Basin, Inc. Phone No. (include area code) 3a. Address 43-047-35462 11002 East 17500 South, Vernal, UT 84078 303-308-3090 10. Field and Pool, or Exploratory Area Location of Well (Footage, Sec., T., R., M., or Survey Description) WHITE RIVER 11. County or Parish, State 1139' FNL, 469' FEL, (LOT 8) Section 4, T8S, R22E Uintah 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION Notice of Intent Production (Start/Resume) Water Shut-Off Acidize Deepen Well Integrity Alter Casing Fracture Treat Reclamation X ☐ Subsequent Report Casing Repair New Construction Recomplete Other Plug and Abandon Temporarily Abandon Change Plans Water Disposal ☐ Final Abandonment Notice Plug Back Convert to Injection 13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. A tach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion in a new interval, a Form 3160-4 shall be filed once Testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has Testing has been completed. Final Abandom determined that the site is ready for final inspection.) QEP Uinta Basin, Inc. proposes to modify the casing, cementing program and BOP from what was originally approved. In order to better protect against potential lost circulation and due to the limited height of the rig substructure 2 BOP's need to be used. Please refer to revised 8-point plan, cement and BOP. PLEASE REPLACE THE SUNDRY FILED ON NOVEMBER 16, 2006, WITH THIS ONE.

14. I hereby certify that the foregoing is true and correct	
Name (Printed/Typed)	Title
Jan Nelson	Regulatory Affaris
Signature	Date
fon gul	December 4, 2006
// THIS SPACE FOR	PEDERAL OR STATE USE
Approved/by	Accepted by the Date Date Utah Division of Utah Division of Federal Approval Of This
entitle the applicant to conduct operations thereon.	12/11/QC Action is Necessary
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to ma	any department assessment the this to calls any false, fletitious or
fraudulent statements or representations as to any matter within its jurisdiction.	
(Instructions on reverse)	DEC 0.7 2006 CONFIDENTIAL

CONFIDENTIAL CONFIDENTIAL

ONSHORE OIL & GAS ORDER NO. 1 Approval of Operations on Onshore Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. Formation Tops

The estimated tops of important geologic markers are as follows:

<u>Formation</u>	<u>Depth</u>
Uinta	Surface
Green River	3,260°
Wasatch	6,560°
Mesaverde	9,295'
Sego	11,650'
Castlegate	11,895'
Blackhawk	12,375
Mancos Shale	12,775°
Mancos B	13,125'
Frontier	15,900°
TD	16,700'

2. Anticipated Depths of Oil Gas Water and Other Mineral Bearing Zones

The estimated depths at which the top and bottom of the anticipated water, oil, gas. Or other mineral bearing formations are expected to be encountered are as follows:

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Gas	Wasatch	6,965'
Gas	Mesaverde	9,835'
Gas	Blackhawk	13,035'
Gas	Mancos Shale	13,475
Gas	Mancos B	14,060'

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If flows are detected, samples will

be submitted to the BLM along with any water analyses conducted. Fresh water will be obtained from Wonsits Valley water right # A36125 (which was filed on May 7, 1964,) or Red Wash water right # 49-2153 (which was filed on March 25, 1960). It was determined by the Fish and Wildlife Service that any water right number filed before1989 is not depleting to the Upper Colorado River System, to supply fresh water for drilling purposes. All water resulting from drilling operations will be disposed of at Red Wash Central Battery Disposal Site; SWSE, Section 27, T7S, R23E or Wonsits Valley Disposal Site; SWNW, Section 12, T8S, R21E.

3. Operator's Specification for Pressure Control Equipment:

- A. 13-5/8" 5000 psi double gate, 5,000 psi annular BOP (schematic included) from surface hole to 9-5/8" casing point.
- B. 11" 10,000 psi double gate, 10,000 psi single gate, 10,000 psi annular BOP (schematic included) from 9-5/8" casing point to total depth.
- C. Functional test daily
- D. All casing strings shall be pressure tested (0.2 psi/foot or 1500 psi, whichever is greater) prior to drilling the plug after cementing; test pressure shall not exceed the internal yield pressure of the casing.
- E. Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 50 percent of internal yield pressure of casing whichever is less. BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc..., for a 10M system and individual components shall be operable as designed.

4. Casing Design:

Hole Size	Csg. Size	Top (MD)	Bottom (MD)	Wt.	Grade	Thread	Cond.
26"	20"	sfc	40-60'	Steel	Cond.	None	Used
17-1/2"	13-3/8	sfc	500'	54.5	K-55	STC	New
12-1/4"	9-5/8"	sfc	6700'	47	HCP-110	LTC	New

8-1/2"	7"	6000'	9000'	26	HCP-110	LTC	New
8-1/2"	7"	9000'	12,000'	29* SDrift	HCP-110	LTC	New
6-1/8"	4-1/2"	sfc	13,700'	15.1	P-110	LTC	New
6-1/8"	4-1/2"	13,700'	16,700'	15.1	Q-125	LTC	New

Casing S	trengths:			Collapse	Burst	Tensile (minimum)
13-3/8"	54.5 lb.	K-55	STC	1,130 psi	2,730 psi	547,000 lb.
9-5/8"	47 lb.	HCP-110	LTC	7,100 psi	9,440 psi	1,213,000 lb.
7"	26 lb.	HCP-110	LTC	7,800 psi	9,950 psi	693,000 lb.
7"	29 lb.*	HCP-110	LTC	9,200 psi	11,220 psi	797,000 lb.
4-1/2"	15.1 lb.	P-110	LTC	14,350 psi	14,420 psi	406,000 lb.
4-1/2"	15.1 lb.	Q-125	LTC	15,840 psi	16,380 psi	438,000 lb.

* Special Drift

MINIMUM DESIGN FACTORS:

COLLAPSE: 1.125 BURST: 1.10 TENSION: 1.80

Area Fracture Gradient: 0.9 psi/foot Maximum anticipated mud weight: 15.4 ppg Maximum surface treating pressure: 12,500 psi

5. Auxiliary Equipment

A. Kelly Cock – yes

B. Float at the bit - no

C. Monitoring equipment on the mud system – visually and/or PVT/Flow Show

D. Full opening safety valve on the rig floor – yes

- E. Rotating Head yes
 If drilling with air the following will be used:
- F. The blooie line shall be at least 6" in diameter and extend at least 100' from the well bore into the reserve/blooie pit.
- G. Blooie line ignition shall be provided by a continuous pilot (ignited when drilling below 500').
- H. Compressor shall be tied directly to the blooie line through a manifold.
- I. A mister with a continuous stream of water shall be installed near the end of the blooie lines for dust suppression.

Surface hole will be drilled with air, air/mist, foam, or mud depending on hole conditions. Drilling below surface casing will be with water based drilling fluids consisting primarily of fresh water, bentonite, lignite, caustic, lime, soda ash and polymers. No chromates will be used. It is not intended to use oil in the mud, however, in the event it is used, oil concentration will be less than 4% by volume. Maximum anticipated mud weight is 15.4 ppg.

No minimum quantity of weight material will be required to be kept on location.

PVT/Flow Show will be used from base of surface casing to TD.

Gas detector will be used from surface casing depth to TD.

6. Testing, logging and coring program

- A. Cores none anticipated
- B. DST none anticipated
- C. Logging Mud logging 4500' to TD

 GR-SP-Induction, Neutron Density, FMI
- Formation and Completion Interval: Mancos interval, final determination of completion will be made by analysis of logs.
 Stimulation Stimulation will be designed for the particular area of interest as encountered.

7. Cementing Program

20" Conductor:

Cement to surface with construction cement.

13-3/8" Surface Casing: sfc – 500' (MD)

Slurry: 0' -500'. 610 sxs (731 cu ft) Premium cement +0.25 lbs/sk Flocele +2% CaCl₂ Slurry wt: 15.6 ppg, slurry yield: 1.20 ft³/sx, slurry volume: 17-1/2" hole +100% excess.

9-5/8" Intermediate Casing: sfc - 6700' (MD)

Lead Slurry: 0' - 6,450'. 1374 sks (4040 cu ft) Rockies LT cement + 0.25 lb/sk Flocele. Slurry wt: 11.5 ppg, Slurry yield: 2.94 ft³/sk, Slurry volume: 12-1/4" hole + 100% excess. **Tail Slurry:** 6,450' - 6,700'. 80 sks (157 cu ft) Rockies LT cement + 0.25 lb/sk Flocele. Slurry wt: 13.0 ppg, Slurry yield: 1.99 ft³/sk, Slurry volume: 12-1/4" hole + 100% excess.

7" Intermediate Casing: 6000 - 12,000' (MD)

Foamed Lead Slurry 2: 6,000' – 11,500'. 540 sks (1046 cu ft) 50/50 Poz Premium + 5 lb/sk silicalite compacted light weight additive + 20% SSA-1 additive + 0.3% FDP-C766-05 fluid loss + 0.2% Versaset thixotropic additive + 1.5% Zonesealant 2000 foamer. Slurry wt: 14.3 ppg, foamed 11.5 ppg, Slurry yield: 1.48 ft³/sk, Slurry yield foamed: 1.96 ft³/sk, Slurry volume: 8-1/2" hole + 50% excess.

Tail Slurry: 11,500' - 12,000'. 42 sks (70cu ft) of 50/50 Poz Premium + 5 lb/sk silicalite compacted light weight additive + 20% SSA-1 additive + 0.3% FDP-C766-05 fluid loss + 0.2% Versaset thixotropic additive. Slurry wt: 14.3 ppg, Slurry yield: 1.48 ft³/sk, Slurry volume: 8-1/2" hole + 50% excess.

Top Out Cement: 75 sks (117 cu ft) Premium cement + 10 lb/sk gilsonite + 12% Cal-Seal 60 + 3% CaCl₂.

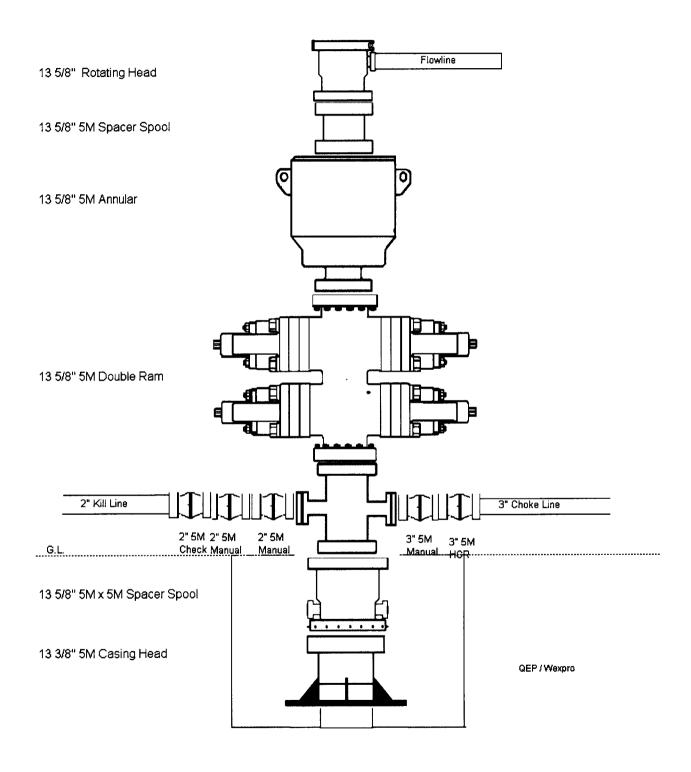
4-1/2" Production Casing: sfc - 16,700' (MD)

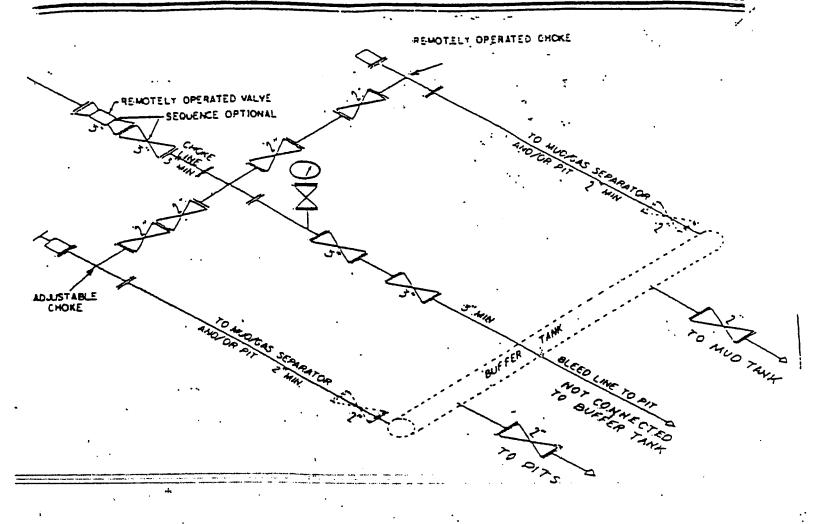
Lead/Tail Slurry: 6,500 - 16,700'. 995 sks (1630 cu ft) Premium Cement + 0.5% HR-12 retarder + 35% SSA-1 + 0.2% Suspend HT + 0.4% Halad(R)-344 fluid loss + 0.3% Halad(R)-413 fluid loss + 0.4% Super CBL gas migration + 0.2% HR-25 retarder. Slurry wt: 15.25 ppg, Slurry yield: 1.64 ft³/sk, Slurry volume: 6-1/8" hole + 25% in open hole section.

*Final cement volumes to be calculated from caliper log with an attempt to be made to circulate cement to the surface on the intermediate string and 5,000' on the production string. A bond log will be run across the zone of interest and across zones as required by the authorized officer to insure protection of natural resources.

8. Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards

No abnormal temperatures or pressures are anticipated. No H2S has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 13,400 psi. Maximum anticipated bottom hole temperature is 320° F.





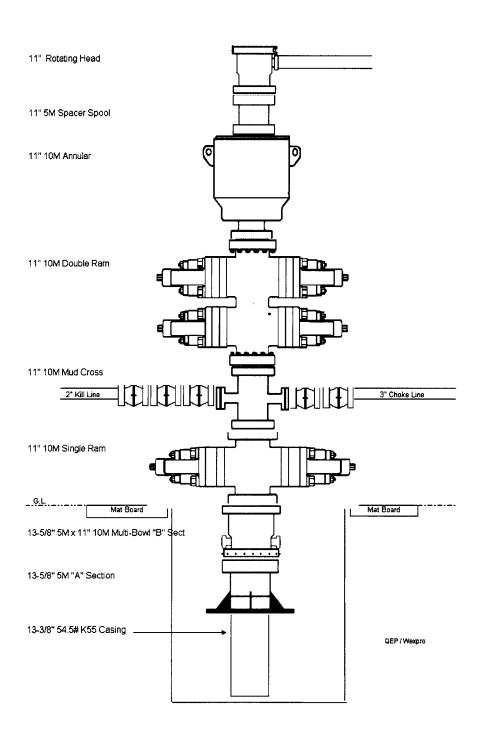
5M CHOKE MANIFOLD EQUIPMENT — CONFIGURATION OF CHOKES MAY VARY

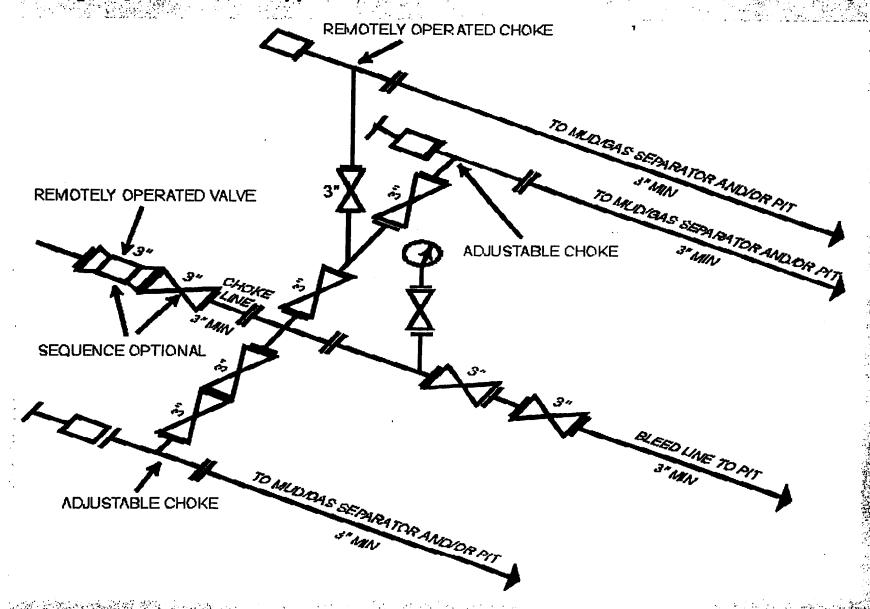
[FR Doc. 88-25738 Filed 11-17-88: 2:45 am]

Purpose:

The stack arrangement with the 7" liner hanger allows an 11" stack to fit in the sub of Ensign 24 and True 32. This arrangement requires using a 5000 psi 13-5/8 double gate stack until the 9-5/8" is set. After the 9-5/8" casing is set, a spacer spool is nippled down and an 13-5/8" 5000 psi x 13-5/8" 10,000 psi "B" section is nippled up. The 11" 10K stack is nippled up on top of the "B" section.

BOP Requirements:





I-4 10M and 15M Choke Manifold Equipment -- Configuration of chokes may vary

[54 FR 39528, Sept. 27, 1989]

GB 1M-4-8-22

20" Conductor CSA 40-60' ← AIR Drilled 3-3/8" 54.5# K-55 CSA 500' Green River @ 3260' Light KCL - Gel System for inhibition 7" liner top 500' above 9-5/8" casing shoe Wasatch @ 6560' 9-5/8" 47# HCP-110 CSA 6700' Mud: Fresh Water - DAP & Polymer System for inhibition Mesaverde @ 9295' Sego @ 11,650' Castlegate @ 11,895' Shoe should be through the Castlegate Blackhawk @ 12,375' 7" 26# & 29# special Drift for 6-1/8" HCP-110 CSA 12,000' +/- (case off Castlegate) Mancos Shale @ 12,775' Mancos "B" @ 13,125' ← Mud - fresh water gel and polymer Frontier @ 15,900' 4-1/2" 15.1 # HCP-110 & Q-125 CSA 16,700'

OPERATOR ACCT. No. N-2460

Effective Date

OPERATOR: ADDRESS:

QEP Uinta Basin, Inc. 11002 East 17500 South

Vernal, Utah 84078-8526

(435)781-4300

Soud Date

ENTITY ACTION FORM - FORM 6

Action Code	Current Entity No.	New Entity No.	AP! Number	Well Name	QQ	SC	TP	RG	County	Spud Date	Effective Date
A	99999	15879	43-047-35462	GB 1M 4 8 22	NENE	4	85	22E	Uintah	1/01/07	111/07
	COMMENT	rs: MVI	ed .							CONFID	ENTIAL
WELL 2	COMMEN	rs:	1								
WELL 3	COMMEN	TS:		<u> </u>		· • · · · · · · · · · · · · · · · · · ·	·			b'	ECEIVED IAN 0 8 2007 DE OIL, GAS & MINING
											AN U 8 ZOOT
WELL 4	COMMEN	TS:						<u></u>		DIV. (OF OIL, GAS & MINIMINA
	5 COMMEN										

ACTION CODES (See instructions on back of form)

A - Establish new entity for new well (single well only)

B - Add new well to existing entity (group or unit well)

C - Re-assign well from one existing entity to another existing entity

D - Re-assign well from one existing entity to a new entity

E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected

(3/89)

Signature

Office Administrator II Title

1/4/07 Date

Phone No. (435)781-4342



Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

UTU-02510A

5. Lease Designation and Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir

Use "APPLICATION FOR PERMIT--" for such proposals

Use "APPLICAT	6. If Indian, Allottee or Tribe Name N/A								
	IT IN TRIPLICATE	7. If Unit or CA, Agreement Designation WHITE RIVER UNIT							
Oil Gas Well X Well Other	Oil Gas								
2. Name of Operator QEP, UINTA BASIN, INC.		9. API Well No.							
Address and Telephone No. 11002 E. 17500 S. VERNAL, UT 84078-8526	43-047-35462 10. Field and Pool, or Exploratory Area								
 Location of Well (Footage, Sec., T., R., M., or Survey Description) 1139' FNL, 469' FEL (LOT 8), SEC 4-7 	WHITE RIVER 11. County or Parish, State UINTAH								
12. CHECK APPROPRIATE B TYPE OF SUBMISSION	OX(s) TO INDICATE NATURE OF NOTICE, RE								
Notice of Intent	Abandonment	Change of Plans							
pq	Recompletion	New Construction							
X Subsequent Report	Plugging Back Casing Repair	Non-Routine Fracturing Water Shut-Off							
Final Abandonment Notice	Altering Casing	Conversion to Injection							
	X Other SPUD	(Note) Report results of multiple completion on Well							

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

On 1/01/07 - Drilled 60' of 26" conductor hole. Set 60' of 20" conductor pipe. Cmtd w/ Ready Mix.

3 - BLM, 2- Utah OG&M, 1 - Denver, 1 - file Word file-server

RECEIVED

JAN 08 2007

14. I hereby certify that the foregoing is true and correct. Signed Dahn F. Caldwell	uffadbul Office Administrator	r II Date 1/4/07
This space for Federal or State office use)		
Approved by:	Title	Date
Conditions of approval, if any		
Title 18 U.S.C. Section 1001, makes it a crime for any person k	nowingly and willfully to make to any department or agency of t	ne United States any false, fictitious or fraudulent statements or

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, notitious or fraudulent statements or representations as to any matter within its jurisdiction.

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2 Name of Operati QEP UINTA BA		·····							» EXEMPORALLY GE	SE NAME 3 1M-4-8-	22
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At top prod_interva		same	.16 x 40.	TEE OLC		OS REEL		-		1 T 8	
At total depth 14 Date Spudded	115	Date I D Reached		same Ho Date C	Completed 1/21	97			UINT.		UTAH GR. etc.)*
1.5.20	1	1/21/2		1	X P&A	Ready to	Prod				
18 Fotal Depth	MD TVD	529' 19.	Plug back T I	O MD TVD			20	Depth Bridge P	lug Set MD TVD		
Type f:	lectric & other I	.ogs Run (Subr	nit a copy of	each)			22	Was well cored Was DST run? Directional Sur	X So	Yes	Submit analysis) Submit report Submit copy)
2) Casing	and Liner Reco	rd (Report all s	trings set in	well)			······································				
Hole Size	Size- Grade	Wt (#/ft)	Top (MI) Вонова	MD) Stage	Cementer Depth		iks & Type of Jement	Slumy Vol. (Bbl)	Cement Top	Amount Pulled
17-1/2"	13-3/8"	54.5	surfac	e 529)'		400 s:	x Class G		surface	
24 Fubing Size	Record Depth Set (MD) Packer Der	oth (MD)	Size	Depth Set (M	D) Packer	Depth (M.	D) Si	ze Depti	Set (MD)	Packer Depth (MD)
3111	Depart set (a)	/ / / / / / / / / / / / / / / / / / / /									
e Produc	ing Intervals					ation Record					
	Formation		Гор	Bottom	Perfor.	ned Inteval		Size	No of Holes	р	erf Status
A)											
1')											
))											
27 Acid,Fi	racture Treatme	nt, Cement Squ	eeze, Etc						· · · · · · · · · · · · · · · · · · ·		
	epth Interval					Aniount :	and Type o	d Malerial			
							111-11				
		E .									
										,	
es Produc	tion-Interval A	Hours Tested II v	d Irei	Blsi ICac A	CF Water	lonGene	1	Gas Gravis	Production Me	thod	
zs Produc Date kust	tion- Interval A	Hours Tested Le	ot Oil	Bbi Gas M	CF Water Bbi	Oil Gravi Corr API		Cas Gravity	Production Me	thod	
es <u>Produc</u> Date First Produced		Pro	duction	Bbi Gas M	Вы			Gas Gravity Well Status	Production Me	ihod	
28 Produc Date Fust Produced Choke Size	Test Date Thg. Press Flwg	Pro	duction		Bbl CF Water	Corr API			Production Me		
28 Produc Date First Produced Choke Size	Test Date Tbg. Press Flwg. St.	Csg Press 24	Hr Rate Oil		CF Water CF Water	Corr API Gas Oil I Qil Grave	Ratio		Production Me		ECEIVE
28 Produc Date First Produced Choke Size	Test Date Thy Press Flwg St tion- Interval B	Csg Press 24	Hr Rate Oil	Bl-l Gas M	Bbl CF Water Bbl	Corr API Gas Oil I	Ratio	Well Status		thoJ R	
28 Produc Date First Produced Choke Size	Test Date Thy Press Flwg St tion- Interval B	Csg Press 24 Hours Tested February 1	Hr Rate Oil	Bl-l Gas M	Bbi CF Water Bbi CF Water Bbi	Corr API Gas Oil I Qil Grave	Ratio	Well Status		thoJ R	ECEIVE

Dr. Dr.	tion-Interval C										· · · · · · · · · · · · · · · · · · ·		
Date First	Lest Date	Hours Tested	Test	Oil Bhi	Gas MCF	Water	L bl	(iravæy	Gas Gravity	Production Method			
Produced	r esc trate	inears rested	Production	Oil Bin	Oas Me 1	Bbl	1	r API	Sab Grann	Trooper Straw			
Choke Size	The dress time SI	Csg Press	24 Hr Eate	ंच छन	Gas MCl	Water Bbl	Cas	Orl Katio	Well Status				
zsc Produc	tion- Interval D												
Date First Produced	Test Oate	Hours Lested	Production	Ori BBI	Gas MCF	Water Bbl		Gravity API	Gas Gravity	Production Method			
Chake Size	Thg Press Flwg St	Csg Ptess	Z4 Hr Rate	Oil Bht	Gas MCF	Water 1961	Gas	Oil Ratio	d Ratio Well Status				
29 Dispositio	on of Gas <i>(Sold.</i>	used for fue	l, vented, et	C.1			***************************************		-				
Show all impe	of Porous Zone mant zones of poros cushion used, time :	ity and contents	thereof Cored			is, including d	lepth	31 Form	ation (Log) Ma	rkers			
Forma	tion To	p Botto	om	Descrip	tions Conter	nts, Etc			Name		Top Measured Depth		
32. Additiona	t remarks (inclu	de phousing	Procedure										
	eveloped hol				this wellt	oore; wil	I skid	rig on lo	ocation.				
Efectrical Sundry N	thich items have Mechanical Logs (once for plugging an	l full set require id cement verifi	di cation		Geologic Rep Core Analysi	nort s		DST Rej		Directional Sur	ver		
Signature Title 18 U.S.C. Sect	e print) Debra K	Sanberry 3 U.S.C. Section	n 1212, make n		Sin	Titi Dai	te 22-J	ervisor, Regula an-07	itory Affaurs		ulse, ficutious or fraudulent		

Form 3160-5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

OMB No. 1004- 0137

UTU 02510A

Expires: March 31, 2007

If Indian Allottee or Tribe Name

Lease Serial No.

SUNDRY	NOTICES	AND	REPORTS	ON WELLS
Do not use f	his form for	nrono	eals to drill o	to re-enter an

	ndoned well. U		o. It mains, Anottee, or	n/a				
SUBMIT IN TRIPLICATE - Other Instructions on reverse side.						7. If Unit or CA. Agreement Name and/or No.		
Type of Well Oil Well X Gas Well	Other	White River Unit 8. Well Name and No.						
Name of Operator	 				.,	GB	1M-4-8-22	
EP UINTA BASIN, INC.						9. API Well No.		
3a. Address			3b.	Phone No. (in	clude area code)			
571 E 1700 S				202	-308-3068	43-0	47-35462	
ERNAL UT 84078				303	-306-3006	10. Field and Pool, or E	xploratory Area	
Location of Well (Footage, Sec., T., I	R., M., or Survey D	escription)	<u> </u>	Lat.	40.157617	Wh	ite River	
Lot 8 1139 FNL	469' FEL 4	T8S	R22E	Long.	109.437219	11. County or Parish, St UINTAH	ate UTAH	

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA							
TYPE OF SUBMISSION	TYPE OF ACTION						
Notice of Intent	Acidize	Deepen	Production (Start/ Resume)	Water Shut-off			
	Altering Casing	Fracture Treat	Reclamation	Well Integrity			
X Subsequent Report	Casing Repair	New Construction	Recomplete	Other			
	Change Plans	X Plug and abandon	Temporarily Abandon				
Final Abandonment Notice	Convert to Injection	Plug back	Water Disposal				

13. Describe Proposed or Completed Operation (clearly state all pertinent details including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands. Attach the Bond under which the work will performed or provide the Bond No. on file with the BLM/ BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notice shall be filed only after all requirements, including reclamantion, have been completed, and the operator has determined that the site is ready for final inspection.)

THIS SUNDRY IS BEING SUBMITTED TO DOCUMENT A TELEPHONE CONVERSATION OF JANUARY 21, 2007 BETWEEN JIM ASHLEY OF YOUR OFFICE AND JIM DAVIDSON, CHIEF DRILLING ENGINEER FOR QUESTAR. QUESTAR SPUD THIS WELL 1/5/07. QUESTAR FINISHED DRILLING THE SURFACE HOLE AND HAD SET SURFACE PIPE WHEN A HOLE DEVELOPED IN THE SURFACE CASING. THIS WILL NECESSITATE MOVING THE SURFACE HOLE FOR THIS WELL APPROXIMATELY 10-15 FEET SOUTH/SOUTHWEST OF THE CURRENT LOCATION AND REDRILLING THE WELL.

THE 13-3/8", 54.5#, K-55 SURFACE CASING WAS CEMENTED WITH 400 SACKS NEAT CLASS "G" CEMENT SET AT 529' BACK TO SURFACE.

Please contact Debbie Stanberry at 303-308-3068 with questions or if you need additional information.

RECEIVED

JAN 2 4 2007

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.		
Name (Printed Typed)		
2	Title	
Debra K. Stanberry		Supervisor, Regulatory Affairs
Signature ,	Date	
- Henry	gave described to the second of the second o	January 22, 2007
THIS SPACE FOR FEDER	RAL OR STATE OFFICE	USE
Approved by	Title	Date
Conditions of approval, if any are attached. Approval of this notice does not warrant	or	
certify that the applicant holds legal or equitable title to those rights in the subject lea	se Office	
which would entitle the applicant to conduct operations thereo	n.	
Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime	for any person knowingly and	willfully to make any department or agency of the Unite
States any false, fictitiousor fraudulent statements or representations as to any matter within its		

UNITED STATES DEDARTMENT OF THE INTERIOR

Nº aray.						
4.	PECU.	SUBMI	r IN TRI	PLICA	TE*	- · · · · · · · · · · · · · · · · · · ·
s (i	identification (Control	A. MARAN	S. March	E &	I kan	era (s

FORM APPROVED OMB NO. 1040-0136

LEASE	DESIGNATION	AND	SERIAL	МО

DEPARTMENT OF THE II		AUC 2 4 2000	UTU-02	2510A	
BUREAU OF LAND MANAGE	AUG 2 1 2006	6. IF INDIAN, ALLOTTEE C			
APPLICATION FOR PERMIT	N/A				
		7. UNIT AGREEMENT NAME			
TYPE OF WORK	DEEPEN 🗆		WHITE RI		
DRILL 🗹		8. FARM OR LEASE NAME			
TYPE OF WELL	5. 174(44 51 LEE 152 17 11 11 11 11 11 11 11 11 11 11 11 11	,			
□ □ SINGLE	MULTIPLE		CD 484 4 9 22		
DIL WELL GAS WELL OTHER ZONE	ZONE		GB 1M-4-8-22		
2. NAME OF OPERATOR QEP UINTA BASIN, INC.	Contact: Jan Nels E-Mail: ia	on an.nelson@questar.com	9.API NUMBER: 43,047,35462		
	Telphone number		10. FIELD AND POOL, OR WILDCAT		
3. ADDRESS 11002 E. 17500 S. Vernal, Ut 84078		781-4331 Fax 435-781-4323	WHITE RIVER		
4. LOCATION OF WELL (Report location clearly and in a	cordance with and	State requirements*)	11. SEC.,T, R, M, OR BLK & SURVEY OR AREA		
4400 EN 400 EEL 4					
At Surface 1139' FNL 469' FEL (At proposed production zone	-0 , 0 , 0 -1 ,	, , , , , , , , , , , , , , , , , , , ,	SEC. 4 , T8S, R22E Mer SLB		
14. DISTANCE IN MILES FROM NEAREST TOWN OR POS	STOFFICE*		12. COUNTY OR PARISH 13. STATE		
34 + / - SOUTHEAST OF VERNAL, UTAH			Uintah	UT	
15. DISTANCE FROM PROPOSED LOCATION TO NEARE	ST	16.NO.OF ACRES IN LEASE	17. NO. OF ACRES ASSIGI	NED TO THIS WELL	
PROPERTY OR LEASE LINE, FT.					
(also to nearest drig,unit line if any)		907.83	4	0	
469' + / -					
18.DISTANCE FROM PROPOSED location to nearest well, drilling,		19. PROPOSED DEPTH	20. BLM/BIA Bond No. on	file	
completed, applied for, on this lease, ft	16,700'	ESB000024			
1500' +/-		15,7.00			
21. ELEVATIONS (Show whether DF, RT, GR, ect.)	22. DATE WORK WILL START	23. Estimated duration			
5168.3' GR	ASAP	75 days			
24. Attachments					
The following,completed in accordance with the requirm	ents of Onshore Oi	il and Gas Order No. 1, shall be att	ached to this form:		
Well plat certified by a registered surveyor.		4. Bond to cover the operations unless	covered by an exisiting bond of	on file (see	
2. A Drilling Plan	Item 20 above).				
A surface Use Plan (if location is on National Forest System I.		5. Operator certification.			
the SUPO shall be filed with the appropriate Forest Service Of	6. Such other site specific information	and/or plans as may be require	ed by the		
authorized officer.					
\bigcap					
SIGNED SAN INSM			DATE	0.47.00	
SIGNED AND THE SIGNED	Name (printed/typ	ed) Jan Nelson AGC	epted by theATE	8-17-06	
		Utah Division of			
TITLE Regulatory Affairs		Oil G	as and Mining		
(This space for Federal or State office use)			RECORD ONLY		
		FORF	IECOND ONLI		
PERMIT NO.	APPROVA	AL DATE			
Application approval does not warrant or certify the applicant holds any legal or equitable title to	those rights in the subject lease	which would entitle the applicant to conduct operations the	ereon		
CONDITIONS OF APPROVAL, IF ANY:					
Assistant Field Manager	_	1 1			
APPROVED BY Lando & Mineral Descurces	land + Miners	- DATE	11-30-2006		
		ructions On Reverse Side			
		person knowingly and willfully to make to any de			
United States any f	alse, fictitious or fraudulent	t statements or representations as to any mater w			
•	RECEIVED				

JAN 3 0 2007

DIV. OF OIL, GAS & MINING

UD 6M NOTICE OF APPROVAL



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: **OEP** Uintah Basin, Inc.

Location:

NWNW, Sec 17, T10S, R17E

Well No:

GB 1M-4-8-22

170 South 500 East

Lease No: UTU-75082

API No:

43-047- 35462

After Hours Contact Number: 435-781-4513

Agreement: Wilkin Ridge (Deep) Unit

Fax: 435-781-4410

Cell: 435-828-4470 Office: 435-781-4490 Matt Baker Petroleum Engineer: Michael Lee Office: 435-781-4432 Cell: 435-828-7875 Petroleum Engineer: Cell: 435-828-7874 Office: 435-781-4470 Petroleum Engineer: Jim Ashley Cell: 435-828-3913 Supervisory Petroleum Technician: Jamie Sparger Office: 435-781-4502 Paul Buhler Cell: 435-828-4029 Environmental Scientist: Office: 435-781-4475 Karl Wright Office: 435-781-4484 Environmental Scientist: Office: 435-781-4404 Holly Villa Natural Resource Specialist: Office: 435-781-4476 Natural Resource Specialist: Melissa Hawk Natural Resource Specialist: Office: 435-781-4437 Scott Ackerman

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction
(Notify Karl Wright)

Forty-Eight (48) hours prior to construction of location and access roads.

Location Completion (Notify Karl Wright)

Prior to moving on the drilling rig.

Spud Notice

Twenty-Four (24) hours prior to spudding the well.

(Notify Petroleum Engineer)

(Notify Jamie Sparger)

Casing String & Cementing

Twenty-Four (24) hours prior to running casing and cementing all casing

strings.

BOP & Related Equipment Tests (Notify Jamie Sparger)

Twenty-Four (24) hours prior to initiating pressure tests.

First Production Notice (Notify Petroleum Engineer)

Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90)

days.

COAs: Page 2 of 6 Well: GB 1M-4-8-22

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

1. The buried pipeline exception request has been received. It has been determined that the pipeline route has bedrock exposed at the surface. The exception is granted for a surface pipeline.

COAs: Page 3 of 6 Well: GB 1M-4-8-22

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- 1. An approved Sundry Notice is required before adding any oil to the drilling mud.
- 2. A formation integrity test shall be performed at the surface casing shoe and intermediate casing shoe.
- 3. A Cement Bond Log (CBL) shall be run in the production casing from the TD to the top of cement. A field copy of the CBL shall be submitted to the BLM Vernal Field Office for review.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- 1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- 2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- 3. Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- 4. Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be reported in the driller's log.

BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

COAs: Page 4 of 6 Well: GB 1M-4-8-22

5. All shows of fresh water and minerals shall be reported and protected. A sample shall be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.

- 6. No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
- 7. Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

8. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

COAs: Page 5 of 6 Well: GB 1M-4-8-22

Please submit an electronic copy of all other logs run on this well in LAS format to $UT_VN_Wellogs@BLM.gov$. This submission will supersede the requirement for submittal of paper logs to the BLM.

9. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

- 10. Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- 11. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- 12. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - a. Operator name, address, and telephone number.
 - b. Well name and number.
 - c. Well location (1/41/4, Sec., Twn, Rng, and P.M.).
 - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
 - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - g. Unit agreement and / or participating area name and number, if applicable.
 - h. Communitization agreement number, if applicable.

COAs: Page 6 of 6 Well: GB 1M-4-8-22

13. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.

- 14. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production
- 15. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- 16. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

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WELL:	: r:	GB DRI	1M-4	1-8-22 G		50-	L	SIDETRAC	CK: N:	4- 8-S 2	22-E 26						DATE:			~ (-1-m)	1/5/20 01	
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L.O.T.		EGO	IEG.		(ppg)	TORQU		<u></u>								FUEL	USED:	Kı	<u>G r</u>		(gal)	
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Questar E & P Page 1 of 1 **Daily Drilling Report** GB 1M-4-8-22 -% WELL: SIDETRACK: DATE: 1/9/2007 EVENT: LOCATION: **REPORT NO.:** P1 DRILLING 4-8-S 22-E 26 UNIQUE NO.: UT08695P34 COUNTY: **UINTAH UTAH** DFS / DOL: 3.0 (days) / 4.0 (days) AFE#: 28405 TODAY'S DEPTH: 529 (ft) RIG NAME/NO: **TRUE 32** DAILY WELL COST: PROGRESS: ROT. HOURS: CUM. WELL COST: 0 (ft) 62,408 (hr) TVD: CUM ROT. HOURS19.0 (hr) AFE AMOUNT: 5,658,650 FORMATION: **MUD GAS DATA** UINTA PRESENT OPERATION: RIGGING DOWN MOVE RIG, 99 % MOVED CONNECTION: TRIP/DOWNTIME: 24 HR FORECAST: W/O DAYLIGHT LITHOLOGY: SURFACE BACKGROUND: DRILLING DATA CASING **PERSONNEL** LAST CASING: STRING WT UP: SUPERVISOR: **CHARLES CRUTH** (in) (ft) STRING WT DN: DEPTH: JIM DAVIDSON ENGINEER: NEXT BOP PRESS TEST: STRING WT RT: **RIG FUEL** (ppg) TORQUE: FUEL USED: L.O.T. EMW: 0 (gal) **SURVEY DATA (LAST 4) GENERAL** DEPTH ANGLE AZIMUTH E/W(-) V.S. DLS RIG PHONE NO: TVD N/S(-) 1-307-320-5593 SPUD DATE/TIME: 1/5/2007 @ 15:30 RR DATE/TIME: **BIT RECORD** BIT# SIZE TYPE TFA DEPTH CUM. CUM. ROP WOB MAX DULL CONDITION | SERIAL NO. MANUF. FTGE RPM 1 O B G OUT HOURS R OPERATIONS (06:00 TO 06:00) **MUD DATA** FROM то MUD TYPE: MUD ENGINEER: 1.00 06:00 07:00 W/O DAYLIGHT DENSITY (IN/OUT):/ ECD: RIGGING DOWN AND MOVE RIG, 99% DOWN AND MOVED, GELS (10s/10m)/ 19:00 12.00 07:00 VISCOSITY: LOADS LEFT ON OLD LOCATION PV/YP HTHP @ 06:00 11.00 SDFN API WL: LGS: SAND: OIL: MBT: LIME: pH: Pm: Pf: Mf: CI-: Ca+: K+: ES: CACL2: CARBONATE: BICARBONATE: F.L. TEMP.: WATER ADD: **CHECK DEPTH:** TODAY'S COST: CUM. COST: 771.00 COMMENTS: **PUMP DATA** #Strk.Len Liner Eff. gal/stk Slow (in) SPM SPM 1 12.000 2 12.000 RATE: DP AV: (ft/min) DC AV: (ft/min) **CURRENT BHA** DESCR NO LENGTH OD ID **RECEIVED** FEB 1 3 2007 DIV. OF OIL, GAS & MINING TOTAL LENGTH: 0 BHA HRS: MOTOR HRS: ACCIDENT JARS HRS: SHOCK SUB HRS: TODAY:

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Questar E & P Page 1 of 1 **Daily Drilling Report** GB 1M-4-8-22 🙅 1/11/2007 WELL: SIDETRACK: DATE: LOCATION: REPORT NO.: Р3 4-8-S 22-E 26 **EVENT:** DRILLING UNIQUE NO.: UT08695P34 COUNTY: **UINTAH UTAH** DFS / DOL: 3.0 (days) / 6.0 (days) DAILY WELL COST: TODAY'S DEPTH: 529 (ft) RIG NAME/NO: **TRUE 32** AFE#: 28405 152,736 PROGRESS: ROT. HOURS: CUM. WELL COST: 215,143 (hr) 0 (ft) CUM ROT. HOURS19.0 (hr) AFE AMOUNT: 5,658,650 TVD. (ft) FORMATION: UINTA **MUD GAS DATA** CONNECTION PRESENT OPERATION: RIGGING UP 80% TRIP/DOWNTIME 24 HR FORECAST: RAISE DERRICK, R/U FLOOR INSTALL TOP DRIVE BACKGROUND: LITHOLOGY: SURFACE **DRILLING DATA PERSONNEL CASING** STRING WT UP: SUPERVISOR: CHARLES CRUTH LAST CASING: (in) (ft) STRING WT DN: ENGINEER: JIM DAVIDSON DEPTH: STRING WT RT: NEXT BOP PRESS TEST: **RIG FUEL** (ppg) TORQUE: L.O.T. EMW: FUEL USED: 0 (gal) **SURVEY DATA (LAST 4) GENERAL** 1-307-320-5593 DEPTH ANGLE AZIMUTH V.S. DLS RIG PHONE NO: E/W(-) TVD N/S(-) SPUD DATE/TIME: 1/5/2007 @ 15:30 RR DATE/TIME @ : **BIT RECORD** DULL CONDITION SERIAL NO. MANUF. BIT # SIZE TYPE TFA DEPTH CUM. CUM. ROP WOB MAX FTGE HOURS 1 O B G OUT **MUD DATA OPERATIONS (06:00 TO 06:00)** HRS P/U/T MUD TYPE: MUD ENGINEER: 1.00 SDFN DENSITY (IN/OUT):/ 06:00 07:00 ECD: 07:00 19:00 12.00 RIGGING UP, SET IN OUT BUILDINGS, PUT UP DOG GELS (10s/10m)/ VISCOSITY: HOUSES, GAS BUSTER, CHOKE MANIFOLD, PUT DERRICK PV/YP **HTHP** @ ON FLOOR, SET IN PRE-MIX TANK API WL: LGS: 19:00 06:00 11.00 SDFN SAND: OIL: LIME: MBT: pH: Pm: Pf: Mf: CI-: Ca+: K+: ES: CACL2: CARBONATE: **BICARBONATE:** F.L. TEMP.: CHECK DEPTH: WATER ADD: TODAY'S COST: 771.00 CUM. COST: 1,542.00 COMMENTS: **PUMP DATA** #Strk.Len Liner Eff. gal/stk Slow (in) SPM SPM 1 12.000 2 12.000 (ft/min) DC AV: RATE: DP AV: (ft/min) **CURRENT BHA** DESCR. NO LENGTH OD ID RECEIVED FEB 1 3 2007 DIV. OF OIL, GAS & MINING **TOTAL LENGTH: 0** BHA HRS: MOTOR HRS: ACCIDENT JARS HRS: SHOCK SUB HRS: TODAY:

Questar E & P Page 1 of 1 **Daily Drilling Report** GB 1M-4-8-22 DATE: 1/12/2007 SIDETRACK: WELL: 4-8-S 22-E 26 **REPORT NO.:** P4 EVENT: **DRILLING** LOCATION: DFS / DOL: 3.0 (days) / 7.0 (days) UNIQUE NO.: UT08695P34 COUNTY: **UINTAH UTAH** DAILY WELL COST: TODAY'S DEPTH: 529 (ft) RIG NAME/NO: **TRUE 32** AFE #: 28405 64,912 CUM. WELL COST: PROGRESS: ROT. HOURS: 280,055 0 (ft) (hr) TVD: CUM ROT. HOURS19.0 (hr) AFE AMOUNT: 5,658,650 (ft) FORMATION: UINTA **MUD GAS DATA** CONNECTION: PRESENT OPERATION: RIGGING UP 85% 24 HR FORECAST: BRING IN TESCO TOP DRIVE INSTALL SAME TRIP/DOWNTIME: BACKGROUND: LITHOLOGY: **SURFACE CASING DRILLING DATA PERSONNEL** STRING WT UP: SUPERVISOR: **CHARLES CRUTH** LAST CASING: (in) STRING WT DN: ENGINEER: DEPTH: JIM DAVIDSON (ft) NEXT BOP PRESS TEST: STRING WT RT: **RIG FUEL** (ppg) TORQUE: UEL USED: L.O.T. EMW: 0 (gal) **SURVEY DATA (LAST 4) GENERAL** DEPTH ANGLE AZIMUTH E/W(-) V.S. DLS RIG PHONE NO: 1-307-320-5593 N/S(-) TVD SPUD DATE/TIME: 1/5/2007 @ 15:30 RR DATE/TIME: @: **BIT RECORD** DULL CONDITION SERIAL NO. BIT# SIZE TYPE TFA DEPTH CUM. CUM. ROP WOB MANUF. MAX HHP RPM I O B G **FTGE OPERATIONS (06:00 TO 06:00) MUD DATA** FROM то HRS P/U/T MUD TYPE: MUD ENGINEER: 1.00 07:00 DENSITY (IN/OUT):/ 06:00 ECD: 07:00 19:00 12.00 RIGGING UP, SET IN BAR HOPPERS, 2 CENTRAFUGES, 2 GELS (10s/10m)/ VISCOSITY: MUD CLEANERS, STRING UP , RAISED DERRICK, RIGGING PV/YP HTHP @ UP 10K MANIFOLD, ORDER IN TOP DRIVE API WL: LGS: 19:00 06:00 11.00 SDFN SAND: OIL: MBT: LIME: pH: Pm: Pf: Mf: CI-: Ca+: K+: ES: CACL2: CARBONATE: **BICARBONATE:** F.L. TEMP.: WATER ADD: CHECK DEPTH: TODAY'S COST: CUM. COST: 1,542.00 COMMENTS: **PUMP DATA** # Strk.Len Liner Eff. gal/stk Slow (in) SPM 1 12.000 2 12.000 RATE: DP AV: (ft/min) DC AV: (ft/min) **CURRENT BHA** DESCR NO LENGTH OD ID RECEIVED FEB 1 3 2007 DIV. OF OIL, GAS & MINING TOTAL LENGTH: 0 BHA HRS: MOTOR HRS: ACCIDENT JARS HRS: SHOCK SUB HRS: TODAY: Printed: 2/6/2007 3:23:00 PM

Questar E & P Page 1 of 1 **Daily Drilling Report** 1/13/2007 WELL: GB 1M-4-8-22 SIDETRACK: DATE: EVENT: **DRILLING** LOCATION: 4-8-S 22-E 26 REPORT NO .: UNIQUE NO.: UT08695P34 COUNTY: **UINTAH UTAH** DFS / DOL: 3.0 (days) / 8.0 (days) TODAY'S DEPTH: RIG NAME/NO: DAILY WELL COST: 529 (ft) **TRUE 32** AFE #: 28405 121,243 PROGRESS: 0 (ft) ROT. HOURS: (hr) CUM. WELL COST: 401,299 CUM ROT. HOURS19.0 (hr) TVD: AFE AMOUNT: 5,658,650 (ft) FORMATION: **UINTA MUD GAS DATA** PRESENT OPERATION: RESTRING FAST LINE, RIG UP TESCO TOP DRIVE, R/U MUD EQU. CONNECTION: 24 HR FORECAST: NIPPLE UP, TEST, R/U TOP DRIVE TRIP/DOWNTIME BACKGROUND: LITHOLOGY: SURFACE **CASING DRILLING DATA PERSONNEL** LAST CASING: STRING WT UP: SUPERVISOR: CHARLES CRUTH (in) DEPTH: STRING WT DN: ENGINEER: JIM DAVIDSON (ft) NEXT BOP PRESS TEST: STRING WT RT: **RIG FUEL** (ppg) TORQUE: L.O.T. EMW: UEL USED: 0 (gal) **SURVEY DATA (LAST 4) GENERAL** DEPTH ANGLE AZIMUTH E/W(-) V.S. DLS RIG PHONE NO: 1-307-320-5593 N/S(-) TVD SPUD DATE/TIME: 1/5/2007 @ 15:30 RR DATE/TIME: **BIT RECORD** BIT # SIZE DEPTH DULL CONDITION SERIAL NO. TFA CUM. CUM. ROP WOB MANUF. MAX HHP OUT FTGE HOURS RPM I O B G **OPERATIONS (06:00 TO 06:00) MUD DATA** FROM то HRS P/U/T MUD TYPE: MUD ENGINEER: 06:00 07:00 1.00 DENSITY (IN/OUT):/ ECD: 07:00 15:00 8.00 RIGGING UP FLOOR, UN BRIDLED, DROPPED BLOCKS 201 GELS (10s/10m)/ VISCOSITY: FEET OFF FLOOR, FAST LINE HUNG UP IN CROWN PV/YP HTHP @ SHEEVES, NOBODY GOT HURT, NO DAMAGE TO RIG, API WL: LGS: RESTRINGING FAST LINE, RIGGING UP TESCO TOP DRIVE SAND OIL: RIGGING UP MUD EQUIPMENT MBT: LIME: RESTRINGING BLOCKS 15:00 19:00 4.00 pH: Pm: 19:00 06:00 11.00 SDFN Pf: Mf: CI-: Ca+: K+: ES: CACL2: CARBONATE: **BICARBONATE:** F.L. TEMP.: WATER ADD: CHECK DEPTH: TODAY'S COST: CUM. COST: 1,542.00 COMMENTS: **PUMP DATA** #Strk.Len Liner Eff. gal/stk Slow (in) SPM 1 12.000 2 12.000 RATE: (ft/min) DC AV: DP AV: (ft/min) **CURRENT BHA** DESCR NO LENGTH OD ID RECEIVED FEB 1 3 2007 DIV. OF OIL, GAS & MINING TOTAL LENGTH: 0 BHA HRS: MOTOR HRS: ACCIDENT None JARS HRS: SHOCK SUB HRS: TODAY:

Questar E & P Page 1 of 1 **Daily Drilling Report** 1/14/2007 WELL: GB 1M-4-8-22 - 🔻 SIDETRACK: DATE: EVENT: **DRILLING** LOCATION: 4-8-S 22-E 26 REPORT NO.: P6 UNIQUE NO.: UT08695P34 COUNTY: **UINTAH UTAH** DFS / DOL: 3.0 (days) / 9.0 (days) TODAY'S DEPTH: TRUE 32 DAILY WELL COST: 529 (ft) RIG NAME/NO: AFE #: 28405 24,418 PROGRESS: ROT. HOURS: CUM. WELL COST: 425,716 0 (ft) (hr) CUM ROT. HOURS19.0 (hr) TVD: AFE AMOUNT: 5,658,650 FORMATION: **UINTA MUD GAS DATA** PRESENT OPERATION: RIGGING UP TOP DRIVE, WORKING ON MANIFOLD, INSTALL ROT. H CONNECTION: RIG UP TOP DRIVE, FINISH FLOWLINE, INSTALL SUPER CHOKE, TRIP/DOWNTIME: 24 HR FORECAST: BACKGROUND: LITHOLOGY: SURFACE CASING **DRILLING DATA PERSONNEL** (in) STRING WT UP: LAST CASING: SUPERVISOR: CHARLES CRUTH (ft) STRING WT DN: DEPTH: ENGINEER: JIM DAVIDSON STRING WT RT: NEXT BOP PRESS TEST: **RIG FUEL** (ppg) TORQUE: L.O.T. EMW: FUEL USED: 1,000 (gal) **SURVEY DATA (LAST 4) GENERAL** DEPTH ANGLE AZIMUTH N/S(-) E/W(-) V.S. DLS **RIG PHONE NO:** 1-307-320-5593 TVD SPUD DATE/TIME: 1/5/2007 @ 15:30 RR DATE/TIME: **BIT RECORD** BIT # SIZE TYPE TFA DEPTH CUM. CUM. WOB DULL CONDITION | SERIAL NO. ROP MAX HHP MANUF. 1 O B G OPERATIONS (06:00 TO 06:00) **MUD DATA** FROM то HRS P/U/T MUD TYPE: MUD ENGINEER: 1.00 06:00 07:00 DENSITY (IN/OUT):/ ECD: 07:00 14:00 7.00 RESTRING FASTLINE, PULL ON MORE LINE GELS (10s/10m)/ VISCOSITY: 18:00 4.00 14:00 UNLOAD SPUD LOAD OF MUD PRODUCTS, FIRED BOILER. PV/YP HTHP @ INSTALL ROTATING HEAD, CHECK OUT STEAM LINES, RIG API WL: LGS: **UP TONGS** SAND: OIL: 18:00 20:00 2.00 HOOK UP LIGHTS, SKID TOP DRIVE INTO PLACE, RUN MBT: LIME: POWER CORDS pH: Pm: 06:00 10.00 20:00 HOOK UP HYDRAULIC LINES, HOOK UP FLOW LINE, PUT Pf: Mf: ON TURN BUCKLES, CENTER STACK, GET RIG WATER CI-: Ca+ CIRCULATING K+: ES: CACL2: CARBONATE: BICARBONATE: F.L. TEMP.: WATER ADD: CHECK DEPTH: TODAY'S COST: CUM. COST: 1,542.00 COMMENTS: **PUMP DATA** #Strk.Len Liner Eff. gal/stk Slow (in) SPM 1 12.000 2 12.000 RATE: DP AV: (ft/min) DC AV: (ft/min) **CURRENT BHA** DESCR. NO LENGTH OD ID RECEIVED FEB 1 3 2007 DIV. OF OIL, GAS & MINING TOTAL LENGTH: 0 MOTOR HRS: BHA HRS: ACCIDENT None JARS HRS: SHOCK SUB HRS: TODAY:

Questar E & P Page 1 of 1 **Daily Drilling Report** WELL: GB 1M-4-8-22 - 1 SIDETRACK: DATE: 1/15/2007 EVENT: **DRILLING** LOCATION: 4-8-S 22-E 26 **REPORT NO.:** UNIQUE NO.: UT08695P34 COUNTY: DFS / DOL: **UINTAH UTAH** 3.0 (days) / 10.0 (days) RIG NAME/NO: TODAY'S DEPTH: AFE#: 28405 DAILY WELL COST: 529 (ft) TRUE 32 40,000 PROGRESS: ROT. HOURS: CUM. WELL COST: 0 (ft) (hr) 465,716 AFE AMOUNT: TVD: CUM ROT. HOURS19.0 (hr) 5,658,650 (ft) FORMATION: UINTA **MUD GAS DATA** PRESENT OPERATION: R/U TOP DRIVE TRACK, 90%,T/ DRIVE 50%, CHOKE MAN, 95%, RIG 9 CONNECTION: 24 HR FORECAST: FINISH TOP DRIVE, C/O BRAKE BANDS, TEST BOPS' TRIP/DOWNTIME: BACKGROUND: LITHOLOGY: SURFACE **DRILLING DATA CASING PERSONNEL** LAST CASING: STRING WT UP: SUPERVISOR: (in) CHARLES CRUTH (ft) STRING WT DN ENGINEER: DEPTH JIM DAVIDSON NEXT BOP PRESS TEST: STRING WT RT: **RIG FUEL** (ppg) TORQUE: L.O.T. EMW: FUEL USED: 997 (gal) **SURVEY DATA (LAST 4) GENERAL** DEPTH ANGLE AZIMUTH DLS E/W(-) V.S RIG PHONE NO: 1-307-320-5593 N/S(-) TVD SPUD DATE/TIME: 1/5/2007 @ 15:30 RR DATE/TIME: @ **BIT RECORD** SIZE DULL CONDITION SERIAL NO. BIT# TYPE TFA DEPTH MANUF. CUM. CUM. ROP WOB MAX HHP OUT FTGE RPM I O B G **OPERATIONS (06:00 TO 06:00) MUD DATA** FROM TO HRS P/U/T MUD TYPE: MUD ENGINEER: 06:00 07:00 1.00 RIG UP ROTARY CHAIN AND GUARD DENSITY (IN/OUT):/ ECD: 07:00 08:00 1.00 REHANG BRIDLE, TAKE OFF BICKET FOR TOP DRIVE GELS (10s/10m)/ VISCOSITY: 08:00 10.00 18:00 PICK UP MAIN TRACK FOR TOP DRIVE PV/YP HTHP @ THAW OUT WATER TO BRAKES, LINE PLUGGED OFF WITH 21:00 3.00 18:00 API WL: LGS: TRASH SAND: OIL: 21:00 06:00 9.00 INSTALL 3" 5K x 4" 10K DSA, HANG 4" 10K MAN. AND 4" MBT: LIME: 10K HCR VALVES, CHANGED OIL IN BOTH PUMP ENGINES pH: Pm: 06:00 NOTE: IT IS EXSTREAMLY COLD 20 BELOW Pf: Mf: CI-: Ca+: K+: ES: CACL2: CARBONATE: BICARBONATE: F.L. TEMP. WATER ADD: CHECK DEPTH: TODAY'S COST: CUM. COST: 1,542.00 COMMENTS: **PUMP DATA** #Strk.Len Liner Eff. gal/stk Slow (in) SPM SPM 1 12.000 2 12.000 RATE: DP AV: (ft/min) DC AV: (ft/min) **CURRENT BHA** DESCR NO LENGTH OD ID RECEIVED FEB 1 3 2007 DIV. OF OIL, GAS & MINING TOTAL LENGTH: 0 BHA HRS: MOTOR HRS: ACCIDENT None JARS HRS: SHOCK SUB HRS: TODAY:

Questar E & P Page 1 of 1 **Daily Drilling Report** GB 1M-4-8-22 -WELL: SIDETRACK: DATE: 1/16/2007 EVENT: REPORT NO.: P8 DRILLING LOCATION: 4-8-S 22-E 26 UNIQUE NO.: UT08695P34 COUNTY: DFS / DOL: UINTAH UTAH 3.0 (days) / 11.0 (days) TODAY'S DEPTH: 529 (ft) RIG NAME/NO: **TRUE 32** AFE #: 28405 DAILY WELL COST: 26,891 PROGRESS: ROT. HOURS: CUM. WELL COST: (hr) 492,607 0 (ft) CUM ROT. HOURS19.0 (hr) TVD: AFE AMOUNT: 5,658,650 FORMATION: UINTA **MUD GAS DATA** PRESENT OPERATION: RIGGING UP TOP DRIVE 90%, RIG 98%, CHOKE 98%, MUD EQU. 98% CONNECTION: TRIP/DOWNTIME: 24 HR FORECAST: RIG REPAIR BRAKE BANDS, FINISH TOP DRIVE, TEST BOPS LITHOLOGY: SURFACE BACKGROUND: **DRILLING DATA CASING PERSONNEL** STRING WT UP: SUPERVISOR: LAST CASING: (in) CHARLES CRUTH DEPTH: STRING WT DN: ENGINEER: JIM DAVIDSON (ft) NEXT BOP PRESS TEST: STRING WT RT: **RIG FUEL** (ppg) TORQUE: L.O.T. EMW: FUEL USED: 851 (gal) **SURVEY DATA (LAST 4) GENERAL** DEPTH ANGLE AZIMUTH DLS RIG PHONE NO: E/W(-) V.S. TVD N/S(-) 1-307-320-5593 SPUD DATE/TIME: 1/5/2007 @ 15:30 RR DATE/TIME: **BIT RECORD** BIT # SIZE TYPE TFA DEPTH CUM. CUM. ROP WOB MAX DULL CONDITION | SERIAL NO. MANUF. FTGE HOURS RPM 1 O B G OUT **OPERATIONS (06:00 TO 06:00) MUD DATA** FROM HRS P/U/T MUD TYPE: MUD ENGINEER: 20:00 14.00 06:00 RIG UP TOP DRIVE 90 %, INSTALLED TRACK BRACES, -30 DENSITY (IN/OUT):/ ECD: BELOW WEATHER CONDITIONS, WORK ON CHOKE GELS (10s/10m)/ VISCOSITY: MANIFOLD TO GAS BUSTER 98%, MUD EQUIPMENT 98%. PV/YP HTHP @ CHOKE MANIFOLD 98%, RIG 98% API WL: LGS: 20:00 06:00 10.00 FINISH FLARE LINES, INSTALL 10K VALVE DOWN STREAM SAND: OIL: FROM POWER CHOKE, WELD 4" FROM BOP TO CHOKE MBT: LIME MANIFOLD, FUNCTION TEST BOPS, HOOK UP ROTARY pH: Pm: CHAIN, RIG UP PASON Pf: Mf. 06:00 NOTE: INTERMOUNTAIN SAFETY MAN ON LOCATION CI-: Ca+: K+: ES: CACL2: CARBONATE: **BICARBONATE:** F.L. TEMP.: WATER ADD: **CHECK DEPTH:** TODAY'S COST CUM. COST: 1.542.00 COMMENTS **PUMP DATA** #Strk.Len Liner Eff. gal/stk Slow (in) 1 12.000 2 12.000 RATE: (ft/min) DC AV: DP AV: (ft/min) **CURRENT BHA** DESCR NO LENGTH OD D RECEIVED FEB 1 3 2007 DIV. OF OIL, GAS & MINING **TOTAL LENGTH: 0** BHA HRS: MOTOR HRS:

JARS HRS:

ACCIDENT

TODAY:

SHOCK SUB HRS:

Questar E & P Page 1 of 1 **Daily Drilling Report** GB 1M-4-8-22 - 75 DATE: WELL: SIDETRACK: 1/17/2007 REPORT NO.: **DRILLING** LOCATION: 4-8-S 22-E 26 DFS / DOL: UNIQUE NO.: UT08695P34 COUNTY: **UINTAH UTAH** 3.0 (days) / 12.0 (days) DAILY WELL COST: TODAY'S DEPTH: 529 (ft) RIG NAME/NO: **TRUE 32** AFE#: 28405 112,656 PROGRESS: ROT. HOURS: CUM. WELL COST: 605,263 0 (ft) CUM ROT. HOURS19.0 (hr) TVD: AFE AMOUNT: 5,658,650 FORMATION: **MUD GAS DATA** PRESENT OPERATION: PRESSURE TESTING BOP'S, PIPES AND ANN. DONE, FUNCT. TEST CONNECTION: TEST BLINDS AND MANIFOLD, CHOKES, RETEST CSG, WORK ON TO PTBR/DOWNTIME: LITHOLOGY: SURFACE BACKGROUND: **DRILLING DATA CASING PERSONNEL** SUPERVISOR: LAST CASING: 13.375 (in) STRING WT UP: CHARLES CRUTH 529 (ft) STRING WT DN: DEPTH: ENGINEER: JIM DAVIDSON NEXT BOP PRESS TEST: 2/17/2007 STRING WT RT: **RIG FUEL** 10.51 (ppg) TORQUE: FUEL USED: L.O.T. EMW: 1,053 (gal) **SURVEY DATA (LAST 4) GENERAL** DEPTH ANGLE AZIMUTH E/W(-) V.S. DLS RIG PHONE NO: 1-307-320-5593 N/S(-) TVD SPUD DATE/TIME: 1/5/2007 @ 15:30 RR DATE/TIME: **BIT RECORD** BIT # SIZE TYPE TFA DEPTH CUM. DULL CONDITION | SERIAL NO. MANUF. CUM. ROP WOB MAX HHP I O B G **OPERATIONS (06:00 TO 06:00) MUD DATA** FROM то MUD TYPE: MUD ENGINEER: 3.00 06:00 09:00 NIPPLE UP VALVES DOWN STREAM OF CHOKES DENSITY (IN/OUT):/ ECD: 09:00 14:00 5.00 REPLACE BRAKE BANDS ON DRAWORKS GELS (10s/10m)/ VISCOSITY: 14:00 15:00 1.00 HANG TOP DRIVE HOSES PV/YP HTHP @ 15:00 21:00 6.00 TRYING TO GET TESCO'S POWER UNIT STARTED, FAILED API WL: LGS: 21:00 06:00 9.00 TESTING BOP'S, SHUT BLINDS, TO TEST CASING TEST SAND: OIL: FAILED, SET TEST PLUG TESTED PIPES, INSIDE AND MBT: LIME OUTSIDE WING VALVES AND HCR ALL OK. TESTED pH: Pm: ANNULAR, OK, FUNCTION TESTING ACCUMULATER, Pf: Mf: SINGLE TESTED PRE CHARGE ON ALL KOOMEY BOTTLES CI-: Ca+: K+: ES: CACL2: CARBONATE: **BICARBONATE:** F.L. TEMP.: WATER ADD: CHECK DEPTH TODAY'S COST: 825.00 CUM. COST: 2.367.00 COMMENTS: PUMP DATA #Strk.Len Liner Eff. gal/stk Slow (in) SPM SPM 1 12.000 2 12.000 RATE: DP AV: (ft/min) DC AV: (ft/min) **CURRENT BHA** DESCR NO LENGTH OD ID RECEIVED FEB 1 3 2007 DIV. OF OIL, GAS & MINING TOTAL LENGTH: 0 BHA HRS: MOTOR HRS: ACCIDENT None JARS HRS: SHOCK SUB HRS: TODAY:

Questar E & P Page 1 of 1 **Daily Drilling Report** 1/18/2007 WELL: GB 1M-4-8-22 - 🕊 SIDETRACK: DATE: EVENT: **DRILLING** LOCATION: 4-8-S 22-E 26 REPORT NO.: P10 UNIQUE NO.: UT08695P34 COUNTY: **UINTAH UTAH** DFS / DOL: 3.0 (days) / 13.0 (days) DAILY WELL COST: TODAY'S DEPTH: RIG NAME/NO: AFE#: 28405 529 (ft) **TRUE 32** 47,154 PROGRESS: ROT. HOURS: CUM. WELL COST: 652,417 0 (ft) (hr) TVD: CUM ROT. HOURS19.0 (hr) AFE AMOUNT: 5.658.650 FORMATION: UINTA **MUD GAS DATA** PRESENT OPERATION: WORKING ON TOP DRIVE HYDRAWLICK UINT CONNECTION: 24 HR FORECAST: FINSH HOOKING UP TOP DRIVE, P/U BHA, RETEST CSG, DRILL CMT, TRIP/DOWNTIME BACKGROUND: LITHOLOGY: **SURFACE CASING DRILLING DATA PERSONNEL** LAST CASING: 13.375 (in) STRING WT UP: SUPERVISOR: KENNETH CRUTH 529 (ft) STRING WT DN: DEPTH: **ENGINEER:** JIM DAVIDSON 2/17/2007 STRING WT RT: NEXT BOP PRESS TEST: **RIG FUEL** L.O.T. EMW: 10.51 (ppg) TORQUE: FUEL USED: 1,050 (gal) **SURVEY DATA (LAST 4) GENERAL** DEPTH ANGLE V.S. DLS RIG PHONE NO: 1-307-320-5593 AZIMUTH TVD N/S(-) SPUD DATE/TIME: 1/5/2007 @ 15:30 RR DATE/TIME: **BIT RECORD** DULL CONDITION SERIAL NO. BIT # SIZE TYPE TFA DEPTH CUM. CUM. ROP WOB MANUF. MAX RPM I O B G **OPERATIONS (06:00 TO 06:00) MUD DATA** FROM ΤO HRS P/U/T MUD ENGINEER: 5.00 TESED BLINDS RAMS, HCR, CHECK VALES, WING VALVES, 06:00 11:00 DENSITY (IN/OUT):/ ECD: MANFOLD , TO LOW 250 PSI 5 MIN. HIGH 5,000 10 MINS ALL GELS (10s/10m)/ VISCOSITY: PV/YP **HTHP** @ LAY TOP DRIVE DOWN , P/U KELLY , BREAK DOUBLE PIN 15:00 4.00 API WL: LGS: SUB OUT SWIVLE, L/D KELLY P/U TOP DRIVE SAND: OIL: RIG UP TOP DRIVE 15:00 19:00 4.00 T MBT: LIME: 19:00 01:00 6.00 т W.O CROSS OVER SUB pH: Pm: 3.50 RIG UP TOP DRIVE CHANGE OUT CROSS OVER 01:00 04:30 T Pf: Mf: 04:30 06:00 1.50 т WORKING ON HYDRAULICS ON TOP DRIVE UINT CI-: Ca+: K+: FS: CACL2: CARBONATE: **BICARBONATE:** F.L. TEMP.: WATER ADD: CHECK DEPTH: **TODAY'S COST: 825.00** CUM. COST: COMMENTS: **PUMP DATA** #Strk.Len Eff. Slow gal/stk (in) SPM SPM 1 12.000 2 12.000 RATE: (ft/min) DC AV: DP AV: (ft/min) **CURRENT BHA** DESCR NO LENGTH OD ID **RECEIVED** FEB 1 3 2007 TOTAL LENGTH: 0 DIV. OF OIL, GAS & MINING BHA HRS: MOTOR HRS: ACCIDENT JARS HRS: SHOCK SUB HRS: TODAY:

Questar E & P Page 1 of 1 **Daily Drilling Report** DATE: 1/19/2007 GB 1M-4-8-22 - 🐔 SIDETRACK: WELL: LOCATION: 4-8-S 22-E 26 **REPORT NO.:** EVENT: DRILLING P11 DFS / DOL: UNIQUE NO.: UT08695P34 COUNTY: **UINTAH UTAH** 3.0 (days) / 14.0 (days) DAILY WELL COST: TODAY'S DEPTH: RIG NAME/NO: TRUE 32 AFE #: 28405 39,885 529 (ft) PROGRESS: ROT. HOURS: CUM. WELL COST: 692,302 0 (ft) (hr) TVD: CUM ROT. HOURS19.0 (hr) AFE AMOUNT: 5,658,650 (ft) FORMATION: **MUD GAS DATA UINTA** CONNECTION: PRESENT OPERATION: TEST CASING 24 HR FORECAST: TESTS CAISNG, FILL PITS , DRILL CMT, FLOAT EQMT. DRILL 10' TRIP/DOWNTIME BACKGROUND: LITHOLOGY: SURFACE **CASING DRILLING DATA PERSONNEL** SUPERVISOR: LAST CASING: STRING WT UP KENNETH CRUTH 13.375 (in) 529 (ft) STRING WT DN: ENGINEER: DEPTH: JIM DAVIDSON 2/17/2007 STRING WT RT: NEXT BOP PRESS TEST: **RIG FUEL** 10.51 (ppg) TORQUE: L.O.T. EMW: FUEL USED: 1,060 (gal) **SURVEY DATA (LAST 4) GENERAL** E/W(-) DEPTH ANGLE AZIMUTH N/S(-) V.S. DLS RIG PHONE NO: 1-307-320-5593 TVD SPUD DATE/TIME: 1/5/2007 @ 15:30 RR DATE/TIME: @: **BIT RECORD** DULL CONDITION SERIAL NO. BIT# SIZE TYPE TFA DEPTH CUM. CUM. ROP WOB MANUF. MAX HHP RPM I O B G HOURS 122 DP605SZ 2 148 7009666 HTC OPERATIONS (06:00 TO 06:00) **MUD DATA** FROM MUD ENGINEER: то HRS P/U/T WORK ON HYDRAULIC UINT ,RIG UP TOP DRIVE ,LINE UP 17:30 DENSITY (IN/OUT):/ 06:00 11.50 ECD: TRACK, ADJUST TEE BAR, ADJUST HYDRAULICS VISCOSITY: GELS (10s/10m)/ 17:30 01:30 8.00 Р P/ U BHA MUD MOTOR, STAB, SHOCK SUB, MONEL PV/YP HTHP @ DC,COSS, 6 5/8 HWDP TAGED CMT AT 480' API WL: LGS: 01:30 02:30 CHANGE SCREW IN SUB ON TOP DRIVE HAD 4 1/2 IF 1.00 SAND: OIL: MBT: LIME: 02:30 06:00 3.50 Р RIG UP TEST UPPER KELLY VALVE, FLOOR, VALVE TO LOV Pm: pH: 250 PSI FOR 5 MINS, HIGH 5,000 PSI 10 MINS TEST CASING Pf: Mf: TO 1500 PSI FOR 30 MINS CI-: Ca+: K+: FS: CACL2: CARBONATE: **BICARBONATE:** F.L. TEMP.: WATER ADD: CHECK DEPTH: TODAY'S COST: 825.00 CUM. COST: 4,017.00 COMMENTS: **PUMP DATA** #Strk.Len. Liner Eff. DRLG Slow gal/stk (in) (%) SPM (psi) SPM (in) 1 12.000 1,200 6.000 95.0 4.186 115 2 12.000 (ft/min) DC AV: (ft/min) RATE: 481.40(gpm) **DP AV: CURRENT BHA** NO LENGTH OD DESCR. ID Polycrystalline Diamond Bit 1.50 12.25 Positive Displacement Motor 30.03 12.12 4.80 9.000 Intergral Blade Stabilizer 3.060 Shock Sub 10.93 8.187 2.435 Non-Mag Drill Collar 1 8.15 8.185 2.815 Cross Over 3.90 8.815 3.000 Heavy Weight Drill Pipe 6 178.43 8.250 4.000 Cross Over 1 2.02 8.000 4.000 Heavy Weight Drill Pipe 33 1,005.5 4.500 2.500 Drilling Jar 1 30.63 6.500 2.250 182.58 6.500 2.250 Heavy Weight Drill Pipe RECEIVED FEB 1 3 2007 DIV. OF OIL, GAS & MINING TOTAL LENGTH: 453.97 BHA HRS: MOTOR HRS: ACCIDENT JARS HRS: SHOCK SUB HRS: TODAY:

Questar E & P Page 1 of 1 **Daily Drilling Report** WELL: GB 1M-4-8-22 - X SIDETRACK: DATE: 1/20/2007 EVENT: DRILLING LOCATION: 4- 8-S 22-E 26 REPORT NO .: P12 UNIQUE NO.: UT08695P34 COUNTY: **UINTAH UTAH** DFS / DOL: 3.0 (days) / 15.0 (days) TODAY'S DEPTH: RIG NAME/NO: 529 (ft) TRUE 32 AFE #: 28405 DAILY WELL COST: 40.689 PROGRESS: ROT. HOURS: 0 (ft) (hr) CUM. WELL COST: 732,991 TVD: CUM ROT. HOURS19.0 (hr) AFE AMOUNT: (ft) 5,658,650 FORMATION: UINTA **MUD GAS DATA** PRESENT OPERATION: P/U 13 3/8 PACKER TO TEST CASING CONNECTION: 24 HR FORECAST: TIH TO 460' TEST CASING , TOH, L/D TOOL, TIH, DRILL CMT. TRIP/DOWNTIME LITHOLOGY: **SURFACE** BACKGROUND: **CASING DRILLING DATA** PERSONNEL LAST CASING: 13.375 (in) STRING WT UP: SUPERVISOR: KENNETH CRUTH DEPTH: 529 (ft) STRING WT DN: ENGINEER: JIM DAVIDSON NEXT BOP PRESS TEST: 2/17/2007 STRING WT RT: **RIG FUEL** 10.51 (ppg) TORQUE: L.O.T. EMW: FUEL USED: 1,060 (gal) **SURVEY DATA (LAST 4) GENERAL** DEPTH **ANGLE** AZIMUTH TVD N/S(-) E/W(-) V.S DLS RIG PHONE NO: 1-307-320-5593 1/5/2007 @ 15:30 SPUD DATE/TIME: RR DATE/TIME: @: **BIT RECORD** TYPE BIT# SIZE DEPTH CUM. CUM. WOB ROP DULL CONDITION | SERIAL NO. MAX HHP MANUF. I O B G OUT **FTGE** HOURS RPM 12.2 DP605SZ 7009666 HTC **OPERATIONS (06:00 TO 06:00) MUD DATA** FROM HRS P/U/T то **DETAILS** MUD TYPE: MUD ENGINEER: 06:00 09:30 3.50 Р **TESTING CASING** DENSITY (IN/OUT):/ ECD: 09:30 10:00 0.50 P **PULL STAND & SET CROWN OMATIC** GELS (10s/10m)/ VISCOSITY: 10:00 11:00 1.00 HEALD BOP DRILL Ρ PV/YP HTHP 11:00 12:00 1.00 Т ADJUST HOSE ON TOP DRIVE SO WE COULD TRIP API WL: LGS: 12:00 13:00 1.00 т TRIP OUT HOLE SAND: OIL: 13:00 17:00 4.00 T TRY TO TEST CASING 1500 PSI WOULD LEAK OFF 200 PSI MBT: LIME: IN 7 MINS, CHECK SURFACE EQMT. COULD NOT FIND LEAK PH: Pm: 17:00 04:30 11.50 WAIT ON PACKER TO TEST 13 3/8 CASING F/ HALLBURTON Pf: Mf: (FILL PITS, WORK ON LEAKS) CI-: Ca+: 04:30 Р P/ U RTTS PACKER 13 3/8 K+: ES: CACL2: CARBONATE: **BICARBONATE:** F.L. TEMP.: WATER ADD: CHECK DEPTH: TODAY'S COST CUM. COST: 4,017.00 COMMENTS: **PUMP DATA** #Strk.Len Liner Eff. gal/stk Slow (in) SPM SPM 1 12.000 2 12.000 RATE: DP AV: (ft/min) DC AV: (ft/min) **CURRENT BHA** DESCR NO LENGTH OD ID Polycrystalline Diamond Bit 1.50 12.25 Positive Displacement Motor 30.03 12.12 Intergral Blade Stabilizer 1 4.80 9.000 3.060 Shock Sub 1 10.93 8.187 2.435 Non-Mag Drill Collar 1 8.15 8.185 2.815 Cross Over 1 3.90 8.815 3.000 Heavy Weight Drill Pipe 6 178.43 8.250 4.000 Cross Over 2.02 8.000 4.000 Heavy Weight Drill Pipe 33 1,005.5 4.500 2.500 Drilling Jar 30.63 6.500 2.250 1 Heavy Weight Drill Pipe 6 182.58 6.500 2.250 RECEIVED FEB 1 3 2007 DIV. OF OIL, GAS & MINING TOTAL LENGTH: 453.97 BHA HRS: MOTOR HRS: ACCIDENT JARS HRS: SHOCK SUB HRS: TODAY:

Printed: 2/6/2007 3:24:29 PM

Questar E & P Page 1 of 1 **Daily Drilling Report** WELL: GB 1M-4-8-22 -% SIDETRACK: DATE: 1/21/2007 EVENT: **DRILLING** LOCATION: 4-8-S 22-E 26 **REPORT NO.:** P13 UNIQUE NO.: UT08695P34 COUNTY: **UINTAH UTAH** DFS / DOL: 3.0 (days) / 16.0 (days) RIG NAME/NO: TODAY'S DEPTH: 529 (ft) TRUE 32 AFE#: 28405 DAILY WELL COST: 69,157 PROGRESS: 0 (ft) ROT. HOURS: CUM. WELL COST: (hr) 802,148 TVD CUM ROT. HOURS19.0 (hr) (ft) AFE AMOUNT: 5,658,650 FORMATION: **UINTA MUD GAS DATA** PRESENT OPERATION: NIPPLE DOWN BOPS CONNECTION: 24 HR FORECAST: N/D BOP, CUT WELL HEAD OFF, WASH OVER 13 3/8 CASING, CUT OF TRIP/DOWNTIME SURFACE BACKGROUND: **CASING DRILLING DATA PERSONNEL** LAST CASING: 13.375 (in) STRING WT UP: SUPERVISOR KENNETH CRUTH 529 (ft) STRING WT DN: DEPTH: ENGINEER: JIM DAVIDSON 2/17/2007 NEXT BOP PRESS TEST: STRING WT RT: **RIG FUEL** L.O.T. EMW: TORQUE: 10.51 (ppg) FUEL USED: 1,065 (gal) **SURVEY DATA (LAST 4) GENERAL** AZIMUTH DEPTH **ANGLE** N/S(-) E/W(-) V.S. DLS RIG PHONE NO: 1-307-320-5593 1/5/2007 @ 15:30 SPUD DATE/TIME: RR DATE/TIME: @: **BIT RECORD** SIZE BIT# DEPTH CUM. CUM. ROP WOB MAX DULL CONDITION SERIAL NO. MANUF OUT **FTGE** HOURS RPM 1 O B G 12.2 DP605SZ 2.148 7009666 нтс **OPERATIONS (06:00 TO 06:00) MUD DATA** FROM TO HRS P/U/T DETAILS MUD TYPE: KCL WATER MUD ENGINEER: 06:00 09:00 3.00 Р TRIP IN HOLE W/ RTTS PACKER DENSITY (IN/OUT):8.40(ppg)/(ppg) (ppg) 09:00 11.50 20:30 TEST 13 3/8 CSG, TO 1500 PSI GELS (10s/10m)(lb/100ft²)/(lb/100ft²) VISCOSITY: 26 (s/qt) 460',365',278',186',95',75',38',35',30',25', IT WOULD LEAK OFF PV/YP HTHP @ 0 (°F) 200 PSI IN 7 MIN. 16', TESTED 1500 PSI LEAK OFF 50 PSI IN API WL: (cc/30min) LGS: 0.2 (%) 20 MIN. SAND: (%) OIL: (%) 20:30 21:30 1.00 Р BREAK & LAY DOWN RTTS PACKER MBT: (ppb) LIME: (ppb) 21:30 06:00 8.50 NIPPLE DOWN BOPS (HAVE 2 JTS.16" WASH PIPE, SHOE, pH: 8.30 Pm: M- CUTTER IN ROCKS KNIGHT YARD,) Pf: Mf: 0.15 CI-: (mg/L) Ca+: (mg/L) K+: (mg/L) ES: (mV) CACL2: CARBONATE: (%) (ppm) BICARBONATE: (ppm) F.L. TEMP.: 50 (°F) WATER ADD: CHECK DEPTH:529.00 (ft) (bbl) TODAY'S COST CUM. COST: 4,017.00 COMMENTS: **PUMP DATA** #Strk.Len Liner Eff. gal/stk Slow (in) SPM SPM 1 12.000 2 12.000 RATE: DP AV: (ft/min) DC AV: (ft/min) **CURRENT BHA** DESCR NO LENGTH OD ID Polycrystalline Diamond Bit 1.50 12.25 Positive Displacement Motor 1 30.03 12.12 Intergral Blade Stabilizer 1 4.80 9.000 3.060 Shock Sub 1 10.93 8.187 2.435 Non-Mag Drill Collar 1 8.15 8.185 2.815 Cross Over 1 3.90 8.815 3.000 Heavy Weight Drill Pipe 6 178.43 8.250 4.000 Cross Over 1 2.02 8.000 4.000 Heavy Weight Drill Pipe 33 1,005.5 4.500 2.500 Drilling Jar 30.63 6.500 2.250 Heavy Weight Drill Pipe 6 182.58 6.500 2.250 RECEIVED FEB 1 3 2007 TOTAL LENGTH: 453.97 DIV. OF OIL, GAS & MINING BHA HRS: MOTOR HRS: ACCIDENT None JARS HRS: SHOCK SUB HRS: TODAY:

Questar E & P Page 1 of 1 **Daily Drilling Report** GB 1M-4-8-22 WELL: SIDETRACK: DATE: 1/22/2007 EVENT: **DRILLING** LOCATION: 4-8-S 22-E 26 REPORT NO .: P14 UNIQUE NO.: UT08695P34 COUNTY: **UINTAH UTAH** DFS / DOL: 3.0 (days) / 17.0 (days) TRUE 32 TODAY'S DEPTH: RIG NAME/NO: DAILY WELL COST: 529 (ft) AFE #: 28405 46,235 PROGRESS: ROT. HOURS: 0 (ft) (hr) CUM. WELL COST: 848,384 CUM ROT. HOURS19.0 (hr) TVD: (ft) AFE AMOUNT: 5,658,650 FORMATION: UINTA **MUD GAS DATA** PRESENT OPERATION: RIG DOWN TO SKID RIG 10 ' CONNECTION: 24 HR FORECAST: **RIG DOWN TO SKID** TRIP/DOWNTIME: LITHOLOGY: SURFACE BACKGROUND: **CASING DRILLING DATA PERSONNEL** 13.375 (in) STRING WT UP: LAST CASING: SUPERVISOR KENNETH CRUTH DEPTH: 529 (ft) STRING WT DN ENGINEER: JIM DAVIDSON 2/17/2007 STRING WT RT: NEXT BOP PRESS TEST: **RIG FUEL** L.O.T. EMW: 10.51 (ppg) TORQUE: FUEL USED: 1,045 (gal) **SURVEY DATA (LAST 4) GENERAL** DEPTH ANGLE AZIMUTH TVD N/S(-) E/W(-) V.S. DLS RIG PHONE NO: 1-307-320-5593 SPUD DATE/TIME: 1/5/2007 @ 15:30 RR DATE/TIME: **BIT RECORD** SIZE BIT# TFA DEPTH CUM. CUM. ROP WOB DULL CONDITION SERIAL NO. MAX HHP MANUF. OUT FTGE HOURS RPM 1 O B G 12.2 DP605SZ 2.148 7009666 HTC OPERATIONS (06:00 TO 06:00) **MUD DATA** FROM TO HRS P/U/T DETAILS MUD TYPE: KCL WATER MUD ENGINEER: 06:00 15:00 9.00 P NIPPLE DOWN BOPS, CUT WELL HEAD OFF, NIPPLE UP DENSITY (IN/OUT):8.40(ppg)/(ppg) ECD: (ppg) CONDUTOR PIPE TO CMT GELS (10s/10m)(lb/100ft²)/(lb/100ft²) VISCOSITY: 26 (s/qt) 15:00 20:30 5.50 P RUN HOLE, L/D BHA PV/YP HTHP @ 0 (°F) 20:30 21:30 1.00 Р TRIP HOLE TO 470' W/ DP OPEN END API WL: (cc/30min) LGS: 0.2 (%) 21:30 22:30 1.00 RIG & CMT PLUG 13 3/8 CASING CMT W/ 400 SK, NEAT SAND: OIL: (%) (%) CLASS G # 15.8 CMT YIEL 1.5 PLUED FROM 529' TO MBT: LIME: (ppb) (ppb) SURFACE pH: 8.30 Pm: 22:30 23:00 0.50 TRIP OUT 5 STANDS Р Pf: Mf: 0.15 23:00 00:00 1.00 Р TOP CMT OUT IN 13 3/8 CASING CI-: (mg/L) Ca+: (mg/L) 00:00 02:00 2.00 Р LAY DOWN DP IN MOUSE TO SKID RIG K+: (mg/L) ES: (mV) 02:00 06:00 4.00 Р RIG DOWN TO SKID RIG CACL2: CARBONATE: (%) (ppm) BICARBONATE: (ppm) F.L. TEMP.: 50 (°F) WATER ADD: (bbl) CHECK DEPTH:529.00 (ft) TODAY'S COST: CUM. COST: 4,017.00 COMMENTS: PUMP DATA #Strk.Len Liner Eff. gal/stk Slow (in) SPM SPM 1 12,000 2 12.000 RATE: DP AV: (ft/min) DC AV: (ft/min) **CURRENT BHA** DESCR NO LENGTH OD ID Polycrystalline Diamond Bit 1.50 12.25 Positive Displacement Motor 1 30.03 12.12 Intergral Blade Stabilizer 4.80 9.000 3.060 Shock Sub 1 10.93 8.187 2.435 Non-Mag Drill Collar 1 8.15 8.185 2.815 Cross Over 1 3.90 8.815 3.000 Heavy Weight Drill Pipe 6 178.43 8.250 4.000 Cross Over 1 2.02 8.000 4.000 Heavy Weight Drill Pipe 33 1,005.5 4.500 2.500 Drilling Jar 30.63 6.500 2.250 Heavy Weight Drill Pipe 6 182.58 6.500 2.250 RECEIVED FEB 1 3 2007 DIV. OF OIL, GAS & MINING TOTAL LENGTH: 453.97 BHA HRS: MOTOR HRS: ACCIDENT None JARS HRS: SHOCK SUB HRS: TODAY:

Questar E & P Page 1 of 1 **Daily Drilling Report** WELL: GB 1M-4-8-22 🛶 SIDETRACK: DATE: 1/23/2007 EVENT: DRILLING LOCATION: 4-8-S 22-E 26 **REPORT NO.:** P15 UNIQUE NO.: UT08695P34 COUNTY: **UINTAH UTAH** DFS / DOL: 3.0 (days) / 18.0 (days) TODAY'S DEPTH: RIG NAME/NO: 529 (ft) TRUE 32 DAILY WELL COST: AFE#: 28405 40,828 PROGRESS: 0 (ft) ROT. HOURS: CUM. WELL COST: (hr) 889,212 TVD: CUM ROT. HOURS19.0 (hr) AFE AMOUNT: (ft) 5,658,650 FORMATION: **UINTA MUD GAS DATA** PRESENT OPERATION: RIG DOWN FOR SKID CONNECTION: 24 HR FORECAST: P/U SUB PULL MATS, DIG CELLAR INSTALL CELLAR RING , SKID RIG TRIP/DOWNTIME LITHOLOGY: SURFACE BACKGROUND: **CASING DRILLING DATA** PERSONNEL LAST CASING: 13.375 (in) STRING WT UP: SUPERVISOR: KENNETH CRUTH DEPTH: 529 (ft) STRING WT DN: ENGINEER: JIM DAVIDSON NEXT BOP PRESS TEST: 2/17/2007 STRING WT RT: **RIG FUEL** L.O.T. EMW: 10.51 (ppg) TORQUE: FUEL USED: 1,040 (gal) **SURVEY DATA (LAST 4) GENERAL** DEPTH AZIMUTH **ANGLE** TVD N/S(-) E/W(-) DLS RIG PHONE NO: V.S. 1-307-320-5593 SPUD DATE/TIME: 1/5/2007 @ 15:30 RR DATE/TIME: @: **BIT RECORD** DEPTH BIT# SIZE TYPE TFA CUM. CUM. ROP WOB DULL CONDITION | SERIAL NO. MAX HHP MANUF. OUT FTGE HOURS RPM I O B G 12.2 DP605SZ 2.148 7009666 HTC **OPERATIONS (06:00 TO 06:00) MUD DATA** FROM то HRS P/U/T **DETAILS** MUD TYPE: KCL WATER MUD ENGINEER: 06:00 06:00 24.00 P RIG DOWN TO SKID RIG 10' (WILL HAVE TRUCKS, CRAIN , DENSITY (IN/OUT):8.40(ppg)/(ppg) ECD: (ppg) 2 D-8 CATS TO SKID 1/23/2007) SET BOP OUT, CHOKE GELS (10s/10m)(lb/100ft²)/(lb/100ft²) VISCOSITY: 26 (s/qt) MANFOILD, FLOW LINE, GAS BUSTER LINES, WELD GUIDE PV/YP HTHP @ 0 (°F) ON MATS FOR SLIDING SUB, SLAT ALL SKIDS ON SUB API WL: (cc/30min) LGS: 0.2 (%) SAND: OIL: (%)(%) MBT: (ppb) LIME: (ppb) pH: 8.30 Pm: Pf: Mf: 0.15 CI-: Ca+: (mg/L) (mg/L) K+: ES: (mg/L) (mV) CACL2: CARBONATE: (%) (ppm) BICARBONATE: (ppm) F.L. TEMP.: 50 (°F) WATER ADD: (bbl) CHECK DEPTH:529.00 (ft) TODAY'S COST: CUM. COST: 4.017.00 COMMENTS: **PUMP DATA** #Strk.Len. Liner Eff. gal/stk Slow (in) SPM 1 12.000 2 12.000 RATE: DP AV: (ft/min) DC AV: (ft/min) **CURRENT BHA** DESCR NO LENGTH OD Polycrystalline Diamond Bit 1.50 12.25 Positive Displacement Motor 30.03 12.12 Intergral Blade Stabilizer 4.80 9.000 3.060 Shock Sub 10.93 8.187 2.435 Non-Mag Drill Collar 1 8.15 8.185 2.815 Cross Over 3.90 8.815 3.000 1 Heavy Weight Drill Pipe 6 178.43 8.250 4.000 Cross Over 2.02 8.000 4.000 Heavy Weight Drill Pipe 33 1,005.5 4.500 2.500 Drilling Jar 1 30.63 6.500 2.250 Heavy Weight Drill Pipe 182.58 6.500 2.250 RECEIVED FEB 1 3 2007 DIV. OF OIL, GAS & MINING TOTAL LENGTH: 453.97 BHA HRS: MOTOR HRS:

JARS HRS:

ACCIDENT

TODAY:

None

SHOCK SUB HRS:

Form 3160-5 (June 1990)

DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

UNITED STATES

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No. UTU-02510A

SUNDRY NOTICES AND REPORTS OF	N W	FLF2
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Do not use this form for proposals to drill or to deepen or reentry to a different reservoir Use "APPLICATION FOR PERMIT--" for such proposals

N/A

If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICAT	TE - Amended Report on 1/15/07	7. If Unit or CA, Agreement Designation
I. Type of Well Oil Gas	CC DENTIAL	WHITE RIVER UNIT
Well Well Other		8. Well Name and No. GB 1 M 4 8 22
2. Name of Operator QEP, UINTA BASIN, INC.		9, API Well No. 43-047-35462
Address and Telephone No. 1571 East 1700 South - VERNAL, UT 84078-8526	Contact: Dahn.Caldwell@questar.com 435-781-4342 Fax 435-781-4357	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1139' FNL, 469' FEL (LOT 8), SEC 4-Telegraphy (LOT 8)	8S-R22E, NENE	WHITE RIVER 11. County or Parish, State UINTAH
12. CHECK APPROPRIATE BO	DX(s) TO INDICATE NATURE OF NOTICE, RE	PORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACT	TON
Notice of Intent	X Abandonment	Change of Plans
·	Recompletion	New Construction
X Subsequent Report	Plugging Back	Non-Routine Fracturing Water Shut-Off
Final Abandonment Notice	Casing Repair Altering Casing	Conversion to Injection
	X Other Drilling & Abandonment	Dispose Water
		(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
Describe Proposed or Completed Operations (Clearly state all pertinent give subsurface locations and measured and true vertical depths for all n	details, and give pertinent dates, including estimated date of starting any proposed we narkers and zones pertinent to this work)	ork. If well is directionally drilled,

Please be advised that the GB 1M 4 8 22 well has been drilled and abandon.

1 - On 1/01/07 Spud the well.

2 - Never got past 529'.

- 3 On 1/21/07 ND BOP's, cut well head off, NU conductor pipe to cmt.
- 4 Rig & cmt plug 13-3/8" csg. Cmt w/ 400 sxs Class "G" from 529' to surface.
- 5 Top cmt out in 13-3/8" csg.
- 6 On 1/23/07 Rig down to skid rig 10' to GB 1M 4 8 22R.

RECEIVED

JUL 2 0 2007

3 - BLM, 2- Utah OG&M, 1 - Denver, 1 - file Word file-server

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct. Signed Jim Simonton	Completion Supervisor	P Date	7/10/07
(This space for Federal or State office use) Approved by: Conditions of approval, if any	Tide	Date	
	on knowingly and willfully to make to any department or agency of the U	nited States any false, fictitious or frau	dulent statements or